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Interconnect Solutions
Cannon, VEAM, BIW



Ensuring over 20 years

of mission critical communication

between two worlds across

250,000,000 miles







Engineered for life

Plug, Solder cup, sizes DE-DC, with empty size 8 cavities

Plug



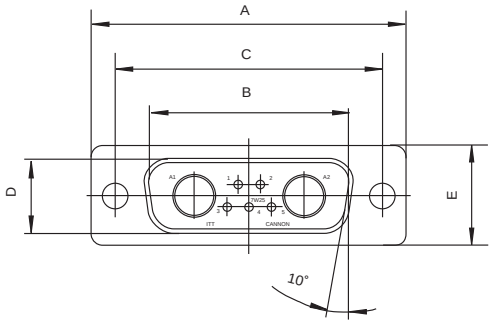
- For contact cavity arrangements, see page C-43.
- Size 8 contacts, please refer to Combo D catalog.

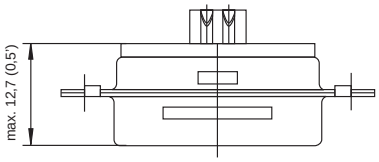
Empty size 8 contact cavities with solder pot termination

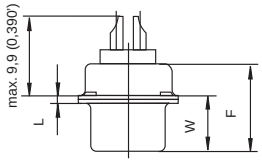
Shell size	Layout	INDUSTRIAL P/N with through hole	MILITARY/HI-REL P/N with through hole	NON-MAGNETIC/LOW OUTGASSING** P/N with through hole
DE	2W2	DEM2W2PK87	DEMM2W2P	DEM2W2PNMBK52
DE	2WK2	DEM2WK2PK87	DEMM2WK2P	DEM2WK2PNMBK52
DE	5W1	DEM5W1PK87	DEMM5W1P	DEM5W1PNMBK52
DA	7W2	DAM7W2PK87	DAMM7W2P	DAM7W2PNMBK52
DA	11W1	DAM11W1PK87	DAMM11W1P	DAM11W1PNMBK52
DA	3W3	DAM3W3PK87	DAMM3W3P	DAM3W3PNMBK52
DA	3WK3	DAM3WK3PK87	DAMM3WK3P	DAM3WK3PNMBK52
DB	5W5	DBM5W5PK87	DBMM5W5P	DBM5W5PNMBK52
DB	9W4	DBM9W4PK87	DBMM9W4P	DBM9W4PNMBK52
DB	13W3	DBM13W3PK87	DBMM13W3P	DBM13W3PNMBK52
DB	17W2	DBM17W2PK87	DBMM17W2P	DBM17W2PNMBK52
DB	21W1	DBM21W1PK87	DBMM21W1P	DBM21W1PNMBK52
DC	8W8	DCM8W8PK87	DCMM8W8P	DCM8W8PNMBK52
DC	13W6	DCM13W6PK87	DCMM13W6P	DCM13W6PNMBK52
DC	17W5	DCM17W5PK87	DCMM17W5P	DCM17W5PNMBK52
DC	21WA4	DCM21WA4PK87	DCMM21WA4P	DCM21WA4PNMBK52
DC	25W3	DCM25W3PK87	DCMM25W3P	DCM25W3PNMBK52
DC	27W2	DCM27W2PK87	DCMM27W2P	DCM27W2PNMBK52
DD	24W1	DDM24W1SA197	DDMM24W1S	DDM24W1SNMBK52
DD	36W4	DDM36W4SA197	DDMM36W4S	DDM36W4SNMBK52
DD	43W2	DDM43W2SA197	DDMM43W2S	DDM43W2SNMBK52
DD	47W1	DDM47W1SA197	DDMM47W1S	DDM47W1SNMBK52

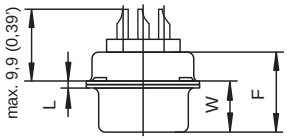
*For clinch nut 4-40 UNC thread add "E", for float mount add "Y" after D*M designation (Ex. DCMME27W2P, DGMY27W2PK87) 2W2/2WK2, 3W3/3WK3 (keyed) 5W5 and 8W8 without signal contacts.

** Hardware Modifier not allowed on Non-Magnetic/Low Outgassing Versions; consult factory for more information









Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	K ± 0,317 (.0125)	K ± 0,25 (.010)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	1,206 (.0475)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	1,206 (.0475)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)
DF	66,93 (2.635)	51,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

Receptacle, Solder cup, sizes DE-DC, with empty size 8 cavities

Receptacle



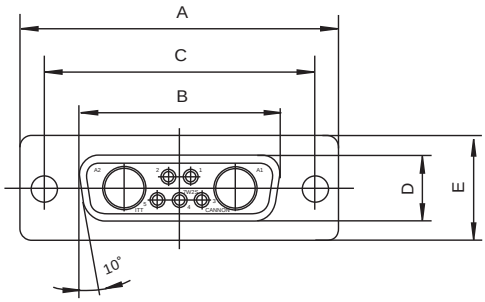
- For contact cavity arrangements, see page C-43.
- Size 8 contacts, please refer to Combo D catalog.

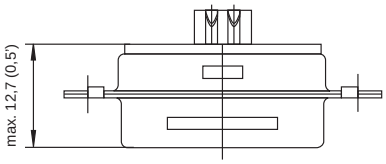
Empty size 8 contact cavities with solder pot termination

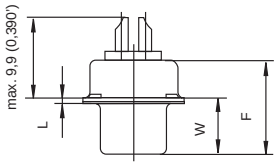
Shell size	Layout	INDUSTRIAL P/N with through hole	MILITARY/HI-REL P/N with through hole	NON-MAGNETIC/LOW OUTGASSING** P/N with through hole
DE	2W2	DEM2W2SA197	DEMM2W2S	DEM2W2SNMBK52
DE	2WK2	DEM2WK2SA197	DEMM2WK2S	DEM2WK2SNMBK52
DE	5W1	DEM5W1SA197	DEMM5W1S	DEM5W1SNMBK52
DA	7W2	DAM7W2SA197	DAMM7W2S	DAM7W2SNMBK52
DA	11W1	DAM11W1SA197	DAMM11W1S	DAM11W1SNMBK52
DA	3W3	DAM3W3SA197	DAMM3W3S	DAM3W3SNMBK52
DA	3WK3	DAM3WK3SA197	DAMM3WK3S	DAM3WK3SNMBK52
DB	5W5	DBM5W5SA197	DBMM5W5S	DBM5W5SNMBK52
DB	9W4	DBM9W4SA197	DBMM9W4S	DBM9W4SNMBK52
DB	13W3	DBM13W3SA197	DBMM13W3S	DBM13W3SNMBK52
DB	17W2	DBM17W2SA197	DBMM17W2S	DBM17W2SNMBK52
DB	21W1	DBM21W1SA197	DBMM21W1S	DBM21W1SNMBK52
DC	8W8	DCM8W8SA197	DCMM8W8S	DCM8W8SNMBK52
DC	13W6	DCM13W6SA197	DCMM13W6S	DCM13W6SNMBK52
DC	17W5	DCM17W5SA197	DCMM17W5S	DCM17W5SNMBK52
DC	21WA4	DCM21WA4SA197	DCMM21WA4S	DCM21WA4SNMBK52
DC	25W3	DCM25W3SA197	DCMM25W3S	DCM25W3SNMBK52
DC	27W2	DCM27W2SA197	DCMM27W2S	DCM27W2SNMBK52-
DD	24W1	DDM24W1SA197	DDMM24W1S	DDM24W1SNMBK52
DD	36W4	DDM36W4SA197	DDMM36W4S	DDM36W4SNMBK52
DD	43W2	DDM43W2SA197	DDMM43W2S	DDM43W2SNMBK52
DD	47W1	DDM47W1SA197	DDMM47W1S	DDM47W1SNMBK52

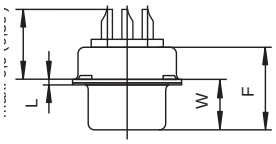
*For clinch nut 4-40 UNC thread add "E", for float mount add "Y" after D*M designation (Ex. DCMME27W2P, DGMY27W2PK87) 2W2/2WK2, 3W3/3WK3 (keyed) 5W5 and 8W8 without signal contacts.

** Hardware Modifier not allowed on Non-Magnetic/Low Outgassing Versions; consult factory for more information









Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	K ± 0,317 (.0125)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2,406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)

Coaxial Straight PCB Plug, sizes DE-DD

Plug



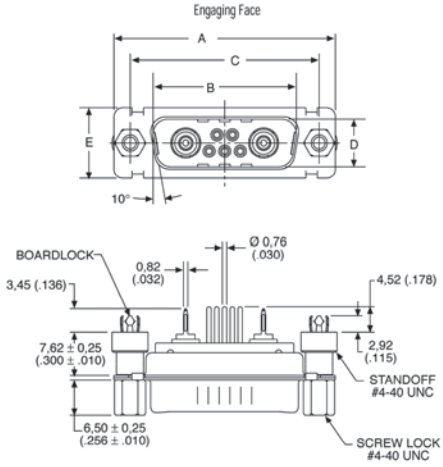
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

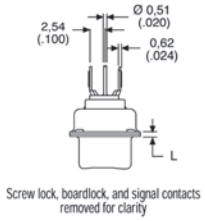
75 Ohm* coax inserted with straight contacts and standoff with UNC 4-40 thread

		75 OHM INDUSTRIAL		50 OHM MILITARY/HI-REL		NON-MAGNETIC/LOW OUTGASSING***
Shell size	Layout	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with UNC Boardlock	P/N with Gold Plating
DE	2W2	DEMV2C2P-NK87	DEMZ2C2P-NK87	DEMMV2X2P-N	DEMMZ2X2P-N	DEMZ2X2P-NNMBK52
DE	2WK2	DEMV2CK2P-NK87	DEMZ2CK2P-NK87	DEMMV2XK2P-N	DEMMZ2XK2P-N	DEMZ2XK2P-NNMBK52
DE	5W1	DEMV5C1P-NK87	DEMZ5C1P-NK87	DEMMV5X1P-N	DEMMZ5X12P-N	DEMZ5X1P-NNMBK52
DA	7W2	DAMV7C2P-NK87	DAMZ7C2P-NK87	DAMMV7X2P-N	DAMMZ7X2P-N	DAMZ7X2P-NNMBK52
DA	7W2	DAMV7C2P-NAK87	DAMZ7C2P-NAK87	DAMMV7X2P-N	DAMMZ7X2P-N	DAMZ7X2P-NNMBK52
DA	11W1	DAMV11C1P-NK87	DAMZ11C1P-NK87	DAMMV11X1P-N	DAMMZ11X1P-N	DAMZ11X1P-NNMBK52
DA	3W3	DAMV3C3P-NK87	DAMZ3C3P-NK87	DAMMV3X3P-N	DAMMZ3X3P-N	DAMZ3X3P-NNMBK52
DA	3WK3	DAMV3CK3P-NK87	DAMZ3CK3P-NK87	DAMMV3XK3P-N	DAMMZ3XK3P-N	DAMZ3XK3P-NNMBK52
DB	5W5	DBMV5C5P-NK87	DBMZ5C5P-NK87	DBMMV5X5P-N	DBMMZ5X5P-N	DBMZ5X5P-NNMBK52
DB	9W4	DBMV9C4P-NK87	DBMZ9C4P-NK87	DBMMV9X4P-N	DBMMZ9X4P-N	DBMZ9X4P-NNMBK52
DB	13W3	DBMV13C3P-NK87	DBMZ13C3P-NK87	DBMMV13X3P-N	DBMMZ13X3P-N	DBMZ13X3P-NNMBK52
DB	17W2	DBMV17C2P-NK87	DBMZ17C2P-NK87	DBMMV17X2P-N	DBMMZ17X2P-N	DBMZ17X2P-NNMBK52
DB	21W1	DBMV21C1P-NK87	DBMZ21C1P-NK87	DBMMV21X1P-N	DBMMZ21X1P-N	DBMZ21X1P-NNMBK52
DC	8W8	DCMV8C8P-NK87	DCMZ8C8P-NK87	DCMMV8X8P-N	DCMMZ8X8P-N	DCMZ8X8P-NNMBK52
DC	13W6	DCMV13C6P-NK87	DCMZ13C6P-NK87	DCMMV13X6P-N	DCMMZ13X6P-N	DCMZ13X6P-NNMBK52
DC	17W5	DCMV17C5P-NK87	DCMZ17C5P-NK87	DCMMV17X5P-N	DCMMZ17X5P-N	DCMZ17X5P-NNMBK52
DC	21WA4	DCMV21CA4P-NK87	DCMZ21CA4P-NK87	DCMMV21XA4P-N	DCMMZ21XA4P-N	DCMZ21XA4P-NNMBK52
DC	25W3	DCMV25C3P-NK87	DCMZ25C3P-NK87	DCMMV25X3P-N	DCMMZ25X3P-N	DCMZ25X3P-NNMBK52
DC	27W2	DCMV27C2P-NK87	DCMZ27C2P-NK87	DCMMV27X2P-N	DCMMZ27X2P-N	DCMZ27X2P-NNMBK52
DD	24W7	DDMV24C7P-NK87	DDMZ24C7P-NK87	DDMMV24X7P-N	DDMMZ24X7P-N	DDMZ24X7P-NNMBK52
DD	36W4	DDMV36C4P-NK87	DDMZ36C4P-NK87	DDMMV36X4P-N	DDMMZ36X4P-N	DDMZ36X4P-NNMBK52
DD	43W2	DDMV43C2P-NK87	DDMZ43C2P-NK87	DDMMV43X2P-N	DDMMZ43X2P-N	DDMZ43X2P-NNMBK52
DD	47W1	DDMV47C1P-NK87	DDMZ47C1P-NK87	DDMMV47X1P-N	DDMMZ47X1P-N	DDMZ47X1P-NNMBK52

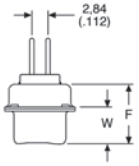
* For 50 ohm coaxial inserts replace C with X, e.g.:DDMZ43**C**2P-N becomes DDMZ43**X**2P-N. For M-3 and other hardware options, see Combo D Catalog.

*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information





Screw lock, boardlock, and signal contacts removed for clarity



Screw lock, boardlock, and coaxial contact removed for clarity

Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.665)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	6,84 (.269)	0,99 (.039)	

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

Coaxial Straight PCB Receptacle, sizes DE-DD

Receptacle



- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

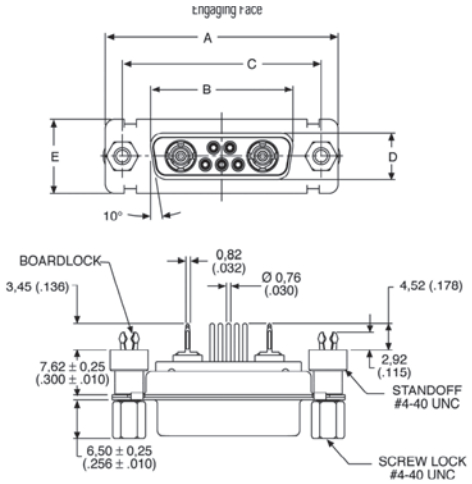
75 Ohm* coax inserted with straight contacts and standoff with UNC 4-40 thread

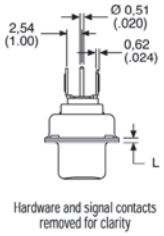
		75 OHM INDUSTRIAL		50 OHM MILITARY/HI-REL		50 OHM NON-MAGNETIC/LOW OUTGASSING***
Shell size	**Layout**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N without Boardlock**	**P/N with UNC Boardlock**	**P/N with Gold Plating**
DE	2W2	DEMV2C2S-NA197	DEMZ2C2S-NA197	DEMMV2X2S-N	DEMMZ2X2S-N	DEM2X2S-NNMBK52
DE	2WK2	DEMV2CK2S-NA197	DEMZ2CK2S-NA197	DEMMV2XK2S-N	DEMMZ2XK2S-N	DEM2XK2S-NNMBK52
DE	5W1	DEMV5C1S-NA197	DEMZ5C1S-NA197	DEMMV5X1S-N	DEMMZ5X1S-N	DEM5X1S-NNMBK52
DA	7W2	DAMV7C2S-NA197	DAMZ7C2S-NA197	DAMMV7X2S-N	DAMMZ7X2S-N	DAM7X2S-NNMBK52
DA	11W1	DAMV11C1S-NA197	DAMZ11C1S-NA197	DAMMV11X1S-N	DAMMZ11X1S-N	DAM11X1S-NNMBK52
DA	3W3	DAMV3C3S-NA197	DAMZ3C3S-NA197	DAMMV3X3S-N	DAMMZ3X3S-N	DAM3X3S-NNMBK52
DA	3WK3	DAMV3CK3S-NA197	DAMZ3CK3S-NA197	DAMMV3XK3S-N	DAMMZ3XK3S-N	DAM3XK3S-NNMBK52
DB	5W5	DBMV5C5S-NA197	DBMZ5C5S-NA197	DBMMV5X5S-N	DBMMZ5X5S-N	DBM5X5S-NNMBK52
DB	9W4	DBMV9C4S-NA197	DBMZ9C4S-NA197	DBMMV9X4S-N	DBMMZ9X4S-N	DBM9X4S-NNMBK52
DB	13W3	DBMV13C3S-NA197	DBMZ13C3S-NA197	DBMMV13X3S-N	DBMMZ13X3S-N	DBM13X3S-NNMBK52
DB	17W2	DBMV17C2S-NA197	DBMZ17C2S-NA197	DBMMV17X2S-N	DBMMZ17X2S-N	DBM17X2S-NNMBK52
DB	21W1	DBMV21C1S-NA197	DBMZ21C1S-NA197	DBMMV21X1S-N	DBMMZ21X1S-N	DBM21X1S-NNMBK52
DC	8W8	DCMV8C8S-NA197	DCMZ8C8S-NA197	DCMMV8X8S-N	DCMMZ8X8S-N	DCM8X8S-NNMBK52
DC	13W6	DCMV13C6S-NA197	DCMZ13C6S-NA197	DCMMV13X6S-N	DCMMZ13X6S-N	DCM13X6S-NNMBK52
DC	17W5	DCMV17C5S-NA197	DCMZ17C5S-NA197	DCMMV17X5S-N	DCMMZ17X5S-N	DCM17X5S-NNMBK52
DC	21WA4	DCMV21CA4S-NA197	DCMZ21CA4S-NA197	DCMMV21XA4S-N	DCMMZ21XA4S-N	DCM21XA4S-NNMBK52
DC	25W3	DCMV25C3S-NA197	DCMZ25C3S-NA197	DCMMV25X3S-N	DCMMZ25X3S-N	DCM25X3S-NNMBK52
DC	27W2	DCMV27C2S-NA197	DCMZ27C2S-NA197	DCMMV27X2S-N	DCMMZ27X2S-N	DCM27X2S-NNMBK52
DD	24W7	DDMV24C7S-NA197	DDMZ24C7S-NA197	DDMMV24X7S-N	DDMMZ24X7S-N	DDM24X7S-NNMBK52
DD	36W4	DDMV36C4S-NA197	DDMZ36C4S-NA197	DDMMV36X4S-N	DDMMZ36X4S-N	DDM36X4S-NNMBK52
DD	43W2	DDMV43C2S-NA197	DDMZ43C2S-NA197	DDMMV43X2S-N	DDMMZ43X2S-N	DDM43X2S-NNMBK52
DD	47W1	DDMV47C1S-NA197	DDMZ47C1S-NA197	DDMMV47X1S-N	DDMMZ47X1S-N	DDM47X1S-NNMBK52

* For 50 ohm coaxial inserts replace C with X, e.g.:DDMZ43**C**2S-N becomes DDMZ43**X**2S-N.

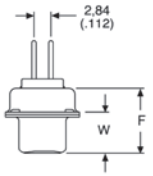
**For M-3 and other hardware options, see Combo D Catalog.

*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information





Hardware and signal contacts removed for clarity



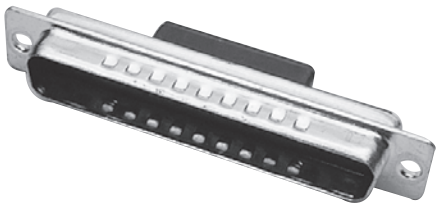
Hardware and coaxial contact removed for clarity

Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2,406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)

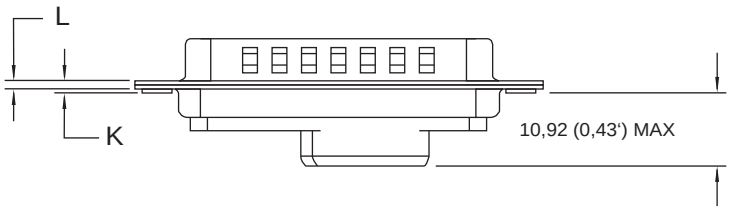
Plug, Crimp Cable Connectors without Contacts, Sizes DE-DD

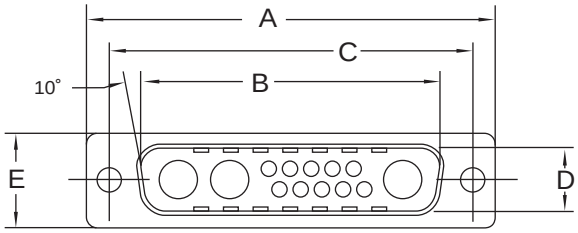
Plug



- For contact cavity arrangements, see page C-43
- For crimp contacts size 20, see page C-13.
- Size 8 contacts, please refer to Combo D catalog.

Shell size	Layout	INDUSTRIAL Part number	MILITARY/HI-REL Part number	NON-MAGNETIC/LOW OUTGASSING** Part number
DE	2W2	DEA2W2PK87FO	DEA2W2PFO	DEA2W2PNMBK47FO
DE	2WK2	DEA2WK2PK87FO	DEA2WK2PFO	DEA2WK2PNMBK47FO
DA	7W2	DAA7W2PK87FO	DAA7W2PFO	DAA7W2PNMBK47FO
DA	11W1	DAA11W1PK87FO	DAA11W1PFO	DAA11W1PNMBK47FO
DA	3W3	DAA3W3PK87FO	DAA3W3PFO	DAA3W3PNMBK47FO
DA	3WK3	DAA3WK3PK87FO	DAA3WK3PFO	DAA3WK3PNMBK47FO
DB	5W5	DBA5W5PK87FO	DBA5W5PFO	DBA5W5PNMBK47FO
DB	9W4	DBA9W4PK87FO	DBA9W4PFO	DBA9W4PNMBK47FO
DB	13W3	DBA13W3PK87FO	DBA13W3PFO	DBA13W3PNMBK47FO
DB	17W2	DBA17W2PK87FO	DBA17W2PFO	DBA17W2PNMBK47FO
DB	21W1	DBA21W1PK87FO	DBA21W1PFO	DBA21W1PNMBK47FO
DC	8W8	DCA8W8PK87FO	DCA8W8PFO	DCA8W8PNMBK47FO
DC	21WA4	DCA21WA4PK87FO	DCA21WA4PFO	DCA21WA4PNMBK47FO
DD	24W7	DDA24W7PK87FO	DDA24W7PFO	DDA24W7PNMBK47FO
DD	36W4	DDA36W4PK87FO	DDA36W4PFO	DDA36W4NMBK47FO
DD	43W2	DDA43W2PK87FO	DDA43W2PFO	DDA43W2PNMBK47FO





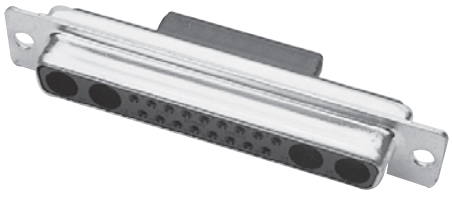
Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	K ± 0,317 (.0125)	K ± 0,25 (.010)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	1,206 (.0475)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	1,206 (.0475)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,84 (.269)	—	1,52 (.060)	0,99 (.039)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

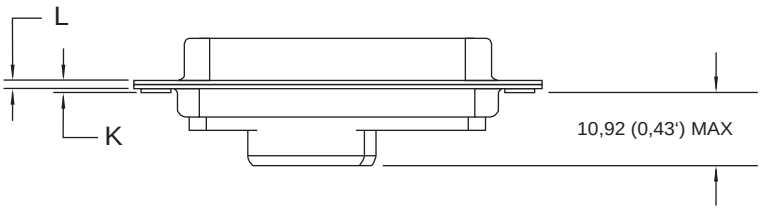
Receptacle, Crimp Cable Connectors without Contacts, Sizes DE-DD

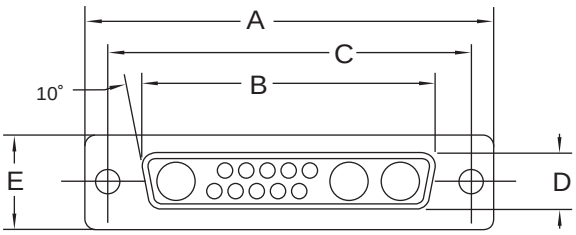
Receptacle



- For contact cavity arrangements, see page C-43.
- For crimp contacts size 20, see page C-13.
- Size 8 contacts, please refer to Combo D catalog.

Shell size	Layout	INDUSTRIAL Part number	MILITARY/HI-REL Part number	NON-MAGNETIC/LOW OUTGASSING** Part number
DE	2W2	DEA2W2SA197FO	DEA2W2SFO	DEA2W2SNMBK47FO
DE	2WK2	DEA2WK2SA197FO	DEA2WK2SFO	DEA2WK2SNMBK47FO
DA	7W2	DAA7W2SA197FO	DAA7W2SFO	DAA7W2SNMBK47FO
DA	11W1	DAA11W1SA197FO	DAA11W1SFO	DAA11W1SNMBK47FO
DA	3W3	DAA3W3SA197FO	DAA3W3SFO	DAA3W3SNMBK47FO
DA	3WK3	DAA3WK3SA197FO	DAA3WK3SFO	DAA3WK3SNMBK47FO
DB	5W5	DBA5W5SA197FO	DBA5W5SFO	DBA5W5SNMBK47FO
DB	9W4	DBA9W4SA197FO	DBA9W4SFO	DBA9W4SNMBK47FO
DB	13W3	DBA13W3SA197FO	DBA13W3SFO	DBA13W3SNMBK47FO
DB	17W2	DBA17W2SA197FO	DBA17W2SFO	DBA17W2SNMBK47FO
DB	21W1	DBA21W1SA197FO	DBA21W1SFO	DBA21W1SNMBK47FO
DC	8W8	DCA8W8SA197FO	DCA8W8SFO	DCA8W8SNMBK47FO
DC	21WA4	DCA21WA4SA197FO	DCA21WA4SFO	DCA21WA4SNMBK47FO
DD	24W7	DDA24W7SA197FO	DDA24W7SFO	DDA24W7SNMBK47FO
DD	36W4	DDA36W4SA197FO	DDA36W4SFO	DDA36W4SNMBK47FO
DD	43W2	DDA243W2SA197FO	DDA43W2S7FO	DDA43W2SNMBK47FO



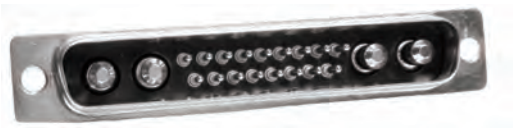


Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	K ± 0,317 (.0125)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2,406)	10,74 (.423)	15,37 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)

40 A High Power Straight PCB Plug, Sizes DE-DC

Plug



- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

40 A High power inserted with straight contacts and standoff with UNC 4-40 thread

		INDUSTRIAL		MILITARY/HI-REL		NON-MAGNETIC*/LOW OUTGASSING**
Shell size	Layout	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with UNC Boardlock	P/N with Gold Plating
DE	2W2	DEMV2H2PNK87	DEMZ2H2P-NK87	DEMMV2H2P-N	DEMMZ2H2P-N	DEMZ2H2P-NNMBK52
DE	2WK2	DEMV2HK2PNK87	DEMZ2HK2P-NK87	DEMMV2HK2P-N	DEMMZ2HK2P-N	DEMZ2HK2P-NNMBK52
DE	5W1	DEMV5H1PNK87	DEMZ5H1P-NK87	DEMMV5H1P-N	DEMMZ5H1P-N	DEMZ5H1P-NNMBK52
DA	7W2	DAMV7H2PNK87	DAMZ7H2P-NK87	DAMMV7H2P-N	DAMMZ7H2P-N	DAMZ7H2P-NNMBK52
DA	11W1	DAMV11H1PNK87	DAMZ11H1P-NK87	DAMMV11H1P-N	DAMMZ11H1P-N	DAMZ11H1P-NNMBK52
DA	3W3	DAMV3H3PNK87	DAMZ3H3P-NK87	DAMMV3H3P-N	DAMMZ3H3P-N	DAMZ3H3P-NNMBK52
DA	3WK3	DAMV3HK3NK87	DAMZ3HK3P-NK87	DAMMV3HK3P-N	DAMMZ3HK3P-N	DAMZ3HK3P-NNMBK52
DB	5W5	DBMV5H5PNK87	DBMZ5H5P-NK87	DBMMV5H5P-N	DBMMZ5H5P-N	DBMZ5H5P-NNMBK52
DB	9W4	DBMV9H4PNK87	DBMZ9H4P-NK87	DBMMV9H4P-N	DBMMZ9H4P-N	DBMZ9H4P-NNMBK52
DB	13W3	DBMV13H3PNK87	DBMZ13H3P-NK87	DBMMV13H3P-N	DBMMZ13H3P-N	DBMZ13H3P-NNMBK52
DB	17W2	DBMV17H2PNK87	DBMZ17H2P-NK87	DBMMV17H2P-N	DBMMZ17H2P-N	DBMZ17H2P-NNMBK52
DB	21W1	DBMV21H1PNK87	DBMZ21H1P-NK87	DBMMV21H1P-N	DBMMZ21H1P-N	DBMZ21H1P-NNMBK52
DC	8W8	DCMV8H8PNK87	DCMZ8H8P-NK87	DCMMV8H8P-N	DCMMZ8H8P-N	DCMZ8H8P-NNMBK52
DC	13W6	DCMV13H6PNK87	DCMZ13H6P-NK87	DCMMV13H6P-N	DCMMZ13H6P-N	DCMZ13H6P-NNMBK52
DC	17W5	DCMV17H5PNK87	DCMZ17H5P-NK87	DCMMV17H5P-N	DCMMZ17H5P-N	DCMZ17H5P-NNMBK52
DC	21WA4	DCMV21HA4PNK87	DCMZ21HA4P-NK87	DCMMV21HA4P-N	DCMMZ21HA4P-N	DCMZ21HA4P-NNMBK52
DC	25W3	DCMV25H3PNK87	DCMZ25H3P-NK87	DCMMV25H3P-N	DCMMZ25H3P-N	DCMZ25H3P-NNMBK52
DC	27W2	DCMV27H2PNK87	DCMZ27H2P-NK87	DCMMV27H2P-N	DCMMZ27H2P-N	DCMZ27H2P-NNMBK52

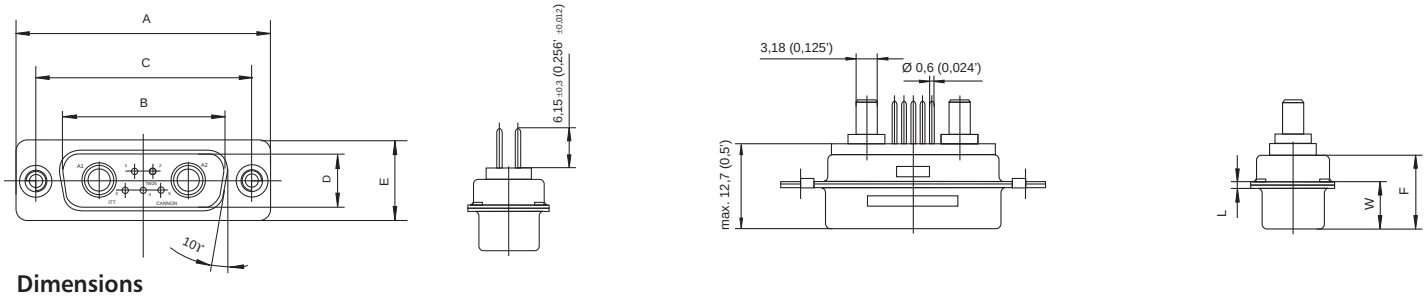
**Hardware Modifier not allowed on Non-Magnetic/Low Outgassing Versions; consult factory for more information

**For other hardware options, see Combo D Catalog.

40 A High power straight inserted with straight contacts and standoff with 4-40 thread

Shell size	Layout	P/N Industrial	P/N Military	P/N Base**
DD	24W7	DDM24H7P-NK87	DDMM24H7P-N	DDM24H7P-NNMBK52
DD	36W4	DDM36H4P-NK87	DDMM36H4P-N	DDM36H4P-NNMBK52
DD	43W2	DDM43H2P-NK87	DDMM43H2P-N	DDM43H2P-NNMBK52
DD	47W1	DDM47H1P-NK87	DDMM47H1P-N	DDM47H1P-NNMBK52

*For M-3 hardware and other hardware options, see Combo D Catalog. *** Hardware Modifier not allowed on Non-Magnetic/Low Outgassing Versions; consult factory for more information



Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.665)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,84 (.264)	0,99 (.039)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

40 A High Power Straight PCB Receptacle, Sizes DE-DC

Receptacle



- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

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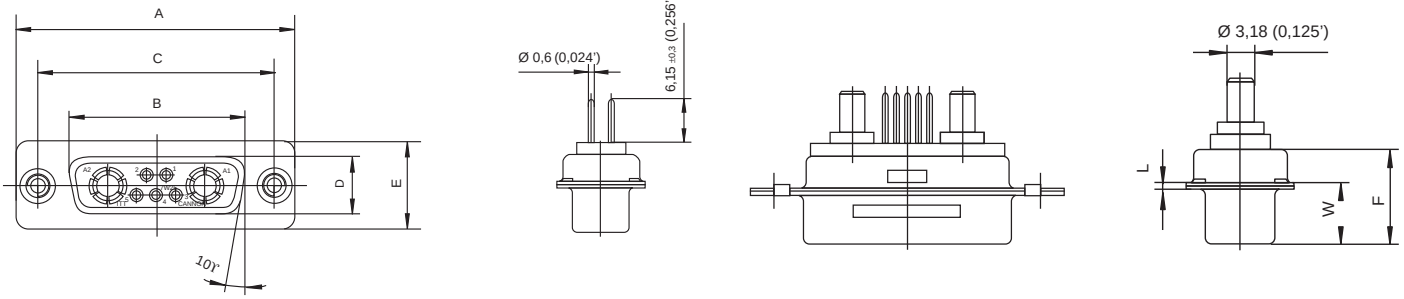
40 A High power inserted with straight contacts and standoff with UNC 4-40 thread

		INDUSTRIAL		MILITARY/HI-REL		NON-MAGNETIC**/LOW OUTGASSING***	
Shell size	Layout	P/N without pushfit	P/N with pushfit	P/N without pushfit	P/N with pushfit	P/N with Cadmium Plating	P/N with Gold Plating
DE	2W2	DEMV2H2SNA197	DEMZ2H2S-NA197	DEMMV2H2S-N	DEMMZ2H2S-N	DEM2H2S-NNMB	DEM2H2S-NNMBK52
DE	2WK2	DEMV2HK2SNA197	DEMZ2HK2S-NA197	DEMMV2HK2S-N	DEMMZ2HK2S-N	DEM2HK2S-NNMB	DEM2HK2S-NNMBK52
DE	5W1	DEMV5H1SNA197	DEMZ5H1S-NA197	DEMMV5H1S-N	DEMMZ2HK2S-N	DEM5H1S-NNMB	DEM5H1S-NNMBK52
DA	7W2	DAMV7H2SNA197	DAMZ7H2S-NA197	DAMMV7H2S-N	DAMMZ7H2S-N	DAM7H2S-NNMB	DAM7H2S-NNMBK52
DA	11W1	DAMV11H1SNA197	DAMZ11H1S-NA197	DAMMV11H1S-N	DAMMZ11H1S-N	DAM11H1S-NNMB	DAM11H1S-NNMBK52
DA	3W3	DAMV3H3SNA197	DAMZ3H3S-NA197	DAMMV3H3S-N	DAMMZ3H3S-N	DAM3H3S-NNMB	DAM3H3S-NNMBK52
DA	3WK3	DAMV3HK3SNA197	DAMZ3HK3S-NA197	DAMMV3HK3S-N	DAMMZ3HK3S-N	DAM3HK3S-NNMB	DAM3HK3S-NNMBK52
DB	5W5	DBMV5H5SNA197	DBMZ5H5S-NA197	DBMMV5H5S-N	DBMMZ5H5S-N	DBM5H5S-NNMB	DBM5H5S-NNMBK52
DB	9W4	DBMV9H4SNA197	DBMZ9H4S-NA197	DBMMV9H4S-N	DBMMZ9H4S-N	DBM9H4S-NNMB	DBM9H4S-NNMBK52
DB	13W3	DBMV13H3SNA197	DBMZ13H3S-NA197	DBMMV13H3S-N	DBMMZ13H3S-N	DBM13H3S-NNMB	DBM13H3S-NNMBK52
DB	17W2	DBMV17H2SNA197	DBMZ17H2S-NA197	DBMMV17H2S-N	DBMMZ17H2S-N	DBM17H2S-NNMB	DBM17H2S-NNMBK52
DB	21W1	DBMV21H1SNA197	DBMZ21H1S-NA197	DBMMV21H1S-N	DBMMZ21H1S-N	DBM21H1S-NNMB	DBM21H1S-NNMBK52
DC	8W8	DCMV8H8SNA197	DCMZ8H8S-NA197	DCMMV8H8S-N	DCMMZ8H8S-N	DCM8H8S-NNMB	DCM8H8S-NNMBK52
DC	13W6	DCMV13H6SNA197	DCMZ13H6S-NA197	DCMMV13H6S-N	DCMMZ13H6S-N	DCM13H6S-NNMB	DCM13H6S-NNMBK52
DC	17W5	DCMV17H5SNA197	DCMZ17H5S-NA197	DCMMV17H5S-N	DCMMZ17H5S-N	DCM17H5S-NNMB	DCM17H5S-NNMBK52
DC	21WA4	DCMV21HA4SNA197	DCMZ21HA4S-NA197	DCMMV21HA4S-N	DCMMZ21HA4S-N	DCM21HA4S-NNMB	DCM21HA4S-NNMBK52
DC	25W3	DCMV25H3SNA197	DCMZ25H3S-NA197	DCMMV25H3S-N	DCMMZ25H3S-N	DCM25H3S-NNMB	DCM25H3S-NNMBK52
DC	27W2	DCMV27H2SNA197	DCMZ27H2S-NA197	DCMMV27H2S-N	DCMMZ27H2S-N	DCM27H2S-NNMB	DCM27H2S-NNMBK52

40 A High power straight inserted with straight contacts and standoff with 4-40 thread

Shell size	Layout	P/N Industrial	P/N Military	P/N Base*
DD	24W7	DDM24H7S-NA197	DDMM24H7S-N	DDM24H7S-NNMBK52
DD	36W4	DDM36H4S-NA197	DDMM36H4S-N	DDM36H4S-NNMBK52
DD	43W2	DDM43H2S-NA197	DDMM43H2S-N	DDM43H2S-NNMBK52
DD	47W1	DDM47H1S-NA197	DDMM47H1S-N	DDM47H1S-NNMBK52

*For other hardware options, see Combo D Catalog.
*** Hardware Modifier not allowed on Non-Magnetic/ Low Outgassing Versions; consult factory for more information.



Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DD	66,93 (2,635)	52,42 (2,406)	61,11 (2,406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)

*For other hardware options, see Combo D Catalog.
***Hardware Modifier not allowed on Non-Magnetic/Low Outgassing Versions; consult factory for more information.

Coaxial 90° PCB Plug, sizes DE-DC, with metal bracket

Plug



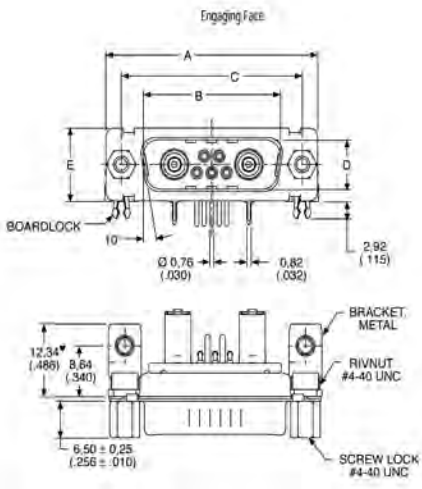
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

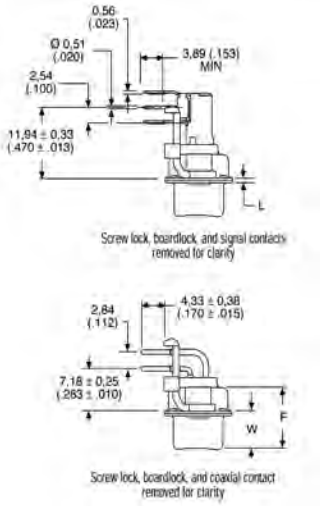
		INDUSTRIAL – US 75 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 captive nut		INDUSTRIAL – EU** 75 Ohm* coax inserted with EU footprint metal bracket and UNC 4-40 captive nut		MILITARY/HI-REL – US 50 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 screw lock		NON-MAGNETIC- LOW OUTGASSING – US*** 50 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 screw lock
Shell size	**Layout**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N with Gold Plating**
DE	2W2	DEMP2C2P-JK87	DEMC2C2P-JK87	DEMP2C2P-VK87	DEMC2C2P-VK87	DEMMD2X2P-J	DEMMG2X2P-J	DEM2X2P-JNMBK52
DE	2WK2	DEMP2CK2P-JK87	DEMC2CK2P-JK87	DEMP2CK2P-VK87	DEMC2CK2P-VK87	DEMMD2XK2P-J	DEMMG2XK2P-J	DEM2XK2P-JNMBK52
DE	5W1	DEMP5C1P-JK87	DEMC5C1P-JK87	DEMP5C1P-VK87	DEMC5C1P-VK87	DEMMD5X1P-J	DEMMG5X1P-J	DEM5X1P-JNMBK52
DA	7W2	DAMP7C2P-JK87	DAMC7C2P-JK87	DAMP7C2P-VK87	DAMC7C2P-VK87	DAMMD7X2P-J	DAMMG7X2P-J	DAM7X2P-JNMBK52
DA	11W1	DAMP11C1P-JK87	DAMC11C1P-JK87	DAMP11C1P-VK87	DAMC11C1P-VK87	DAMMD11X1P-J	DAMMG11X1P-J	DAM11X1P-JNMBK52
DA	3W3	DAMP3C3P-JK87	DAMC3C3P-JK87	DAMP3C3P-VK87	DAMC3C3P-VK87	DAMMD3X3P-J	DAMMG3X3P-J	DAM3X3P-JNMBK52
DA	3WK3	DAMP3CK3P-JK87	DAMC3CK3P-JK87	DAMP3CK3P-VK87	DAMC3CK3P-VK87	DAMMD3XK3P-J	DAMMG3XK3P-J	DAM3XK3P-JNMBK52
DB	5W5	DBMP5C5P-JK87	DBMC5C5P-JK87	DBMP5C5P-VK87	DBMC5C5P-VK87	DBMMD5X5P-J	DBMMG5X5P-J	DBM5X5P-JNMBK52
DB	9W4	DBMP9C4P-JK87	DBMC9C4P-JK87	DBMP9C4P-VK87	DBMC9C4P-VK87	DBMMD9X4P-J	DBMMG9X4P-J	DBM9X4P-JNMBK52
DB	13W3	DBMP13C3P-JK87	DBMC13C3P-JK87	DBMP13C3P-VK87	DBMC13C3P-VK87	DBMMD13X3P-J	DBMMG13X3P-J	DBM13X3P-JNMBK52
DB	17W2	DBMP17C2P-JK87	DBMC17C2P-JK87	DBMP17C2P-VK87	DBMC17C2P-VK87	DBMMD17X2P-J	DBMMG17X2P-J	DBM17X2P-JNMBK52
DB	21W1	DBMP21C1P-JK87	DBMC21C1P-JK87	DBMP21C1P-VK87	DBMC21C1P-VK87	DBMMD21X1P-J	DBMMG21X1P-J	DBM21X1P-JNMBK52
DC	8W8	DCMP8C8P-JK87	DCMC8C8P-JK87	DCMP8C8P-VK87	DCMC8C8P-VK87	DCMMD8X8P-J	DCMMG8X8P-J	DCM8X8P-JNMBK52
DC	13W6	DCMP13C6P-JK87	DCMC13C6P-JK87	DCMP13C6P-VK87	DCMC13C6P-VK87	DCMMD13X6P-J	DCMMG13X6P-J	DCM13X6P-JNMBK52
DC	17W5	DCMP17C5P-JK87	DCMC17C5P-JK87	DCMP17C5P-VK87	DCMC17C5P-VK87	DCMMD17X5P-J	DCMMG17X5P-J	DCM17X5P-JNMBK52
DC	21WA4	DCMP21CA4P-JK87	DCMC21CA4P-JK87	DCMP21CA4P-VK87	DCMC21CA4P-VK87	DCMMD21XA4P-J	DCMMG21XA4P-J	DCM21XA4P-JNMBK52
DC	25W3	DCMP25C3P-JK87	DCMC25C3P-JK87	DCMP25C3P-VK87	DCMC25C3P-VK87	DCMMD25X3P-J	DCMMG25X3P-J	DCM25X3P-JNMBK52
DC	27W2	DCMP27C2P-JK87	DCMC27C2P-JK87	DCMP27C2P-VK87	DCMC27C2P-VK87	DCMMD27X2P-J	DCMMG27X2P-J	DCM27X2P-JNMBK52

* For 50 ohm coaxial inserts replace C with X, e.g.:DCM13C6P-J becomes DCM13X6P-J. **For M-3 hardware, see Combo D Catalog.

*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information

For 50 ohm coaxial version, see Combo D Catalog.





Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.665)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

Coaxial 90° PCB Plug, sizes DD, with metal bracket

Plug

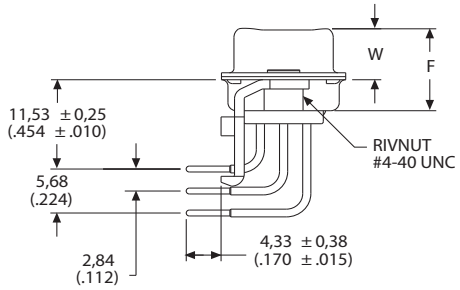


- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

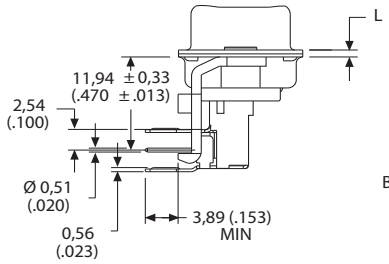
		INDUSTRIAL – US 75 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 captive nut		INDUSTRIAL – EU** 75 Ohm* coax inserted with EU footprint metal bracket and UNC 4-40 captive nut		MILITARY/HI-REL – US 50 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 screw lock		NON-MAGNETIC/LOW OUTGASSING-EU*** 50 Ohm* coax inserted with US footprint metal bracket and UNC 4-40 screw lock
Shell size	**Layout**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N without Boardlock**	**P/N with Boardlock**	**P/N with Gold Plating**
DD	24W7	DDMP24C7P-JK87	DDMC24C7P-JK87	DDMP24C7P-VK87	DDMC24C7P-VK87	DDMMD24X7P-J	DDMMG24X7P-J	DDM24X7P-JNMBK52
DD	36W4	DDMP36C4P-JK87	DDMC36C4P-JK87	DDMP36C4P-VK87	DDMC36C4P-VK87	DDMMD36X4P-J	DDMMG36X4P-J	DDM36X4P-JNMBK52
DD	43W2	DDMP43C2P-JK87	DDMC43C2P-JK87	DDMP43C2P-VK87	DDMC43C2P-VK87	DDMMD43X2P-J	DDMMG43X2P-J	DDM43X2P-JNMBK52
DD	47W1	DDMP47C1P-JK87	DDMC47C1P-JK87	DDMP47C1P-VK87	DDMC47C1P-VK87	DDMMD47X1P-J	DDMMG47X1P-J	DDM47X1P-JNMBK52

* For 50 ohm coaxial inserts replace C with X, e.g.:DCM13**C**6P-J becomes DCM13**X**6P-J. **For M-3 hardware, see Combo D Catalog.

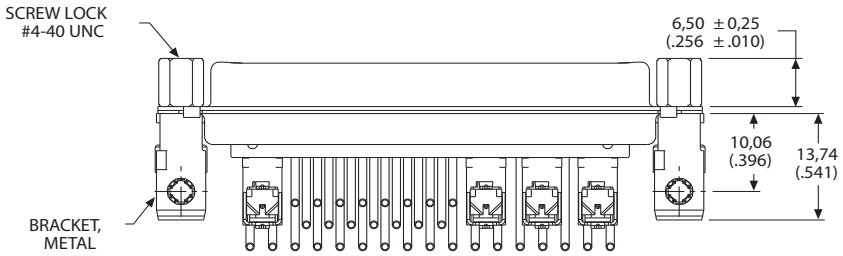
*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information



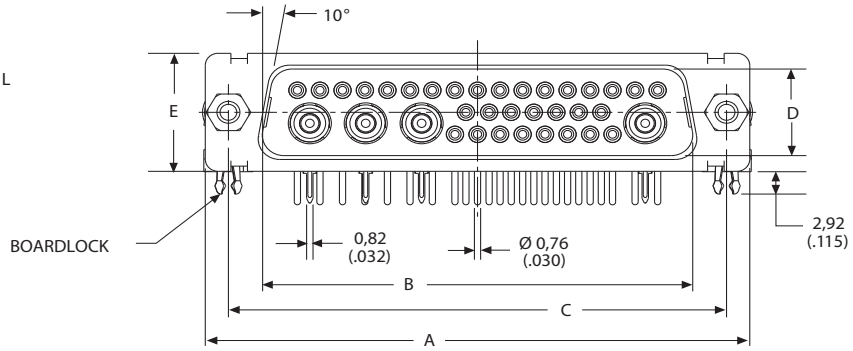
Screw lock, boardlock, and coaxial contact removed for clarity



Screw lock, boardlock, and signal contacts removed for clarity



Engaging Face



Note: Dimension varies with alternate bracket configuration, see Combo D Catalog.

US version shown – for EU version, please contact factory.
For 50 ohm coaxial version, see Combo D Catalog

Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,41 (.015)	L ± 0,25 (.010)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	6,84 (.269)	0,99 (.039)

Coaxial 90° PCB Receptacle, Sizes DE-DC, with metal bracket

Receptacle



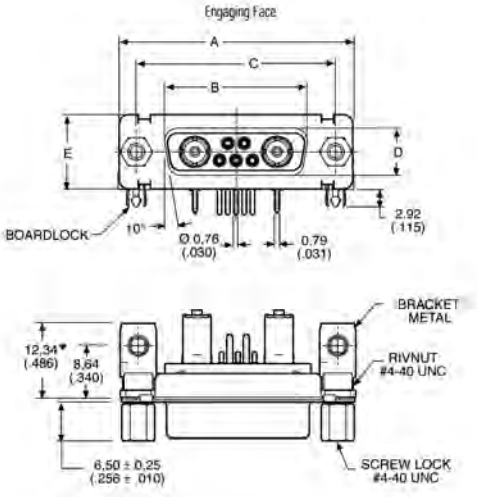
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

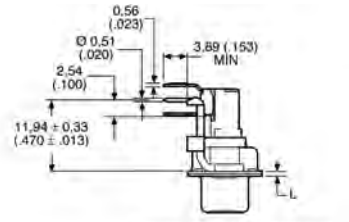
Shell size	Layout	INDUSTRIAL – US 75 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 captive nut		INDUSTRIAL – EU** 75 Ohm* coax inserted with EU Footprint metal bracket and UNC 4-40 captive nut		MILITARY/HI-REL – US 50 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 screw lock		NON-MAGNETIC/LOW OUTGASSING – US*** 50 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 screw lock
		P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with Boardlock	P/N with Gold Plating
DE	2W2	DEMP2C2S-JA197	DEMC2C2S-JA197	DEMP2C2S-VA197	DEMC2C2S-VA197	DEMMP2X2S-J	DEMMC2X2S-J	DEM2X2S-JNMBK52
DE	2WK2	DEMP2CK2S-JA197	DEMC2CK2S-JA197	DEMP2CK2S-VA197	DEMC2CK2S-VA197	DEMMP2XK2S-J	DEMMC2XK2S-J	DEM2XK2S-JNMBK52
DE	5W1	DEMP5C1S-JA197	DEMC5C1S-JA197	DEMP5C1S-VA197	DEMC5C1S-VA197	DEMMP5X1S-J	DEMMC5X1S-J	DEM5X1S-JNMBK52
DA	7W2	DAMP7C2S-JA197	DAMC7C2S-JA197	DAMP7C2S-VA197	DAMC7C2S-VA197	DAMMP7X2S-J	DAMMC7X2S-J	DAM7X2S-JNMBK52
DA	11W1	DAMP11C1S-JA197	DAMC11C1S-JA197	DAMP11C1S-VA197	DAMC11C1S-VA197	DAMMP11X1S-J	DAMMC11X1S-J	DAM11X1S-JNMBK52
DA	3W3	DAMP3C3S-JA197	DAMC3C3S-JA197	DAMP3C3S-VA197	DAMC3C3S-VA197	DAMMP3X3S-J	DAMMC3X3S-J	DAM3X3S-JNMBK52
DA	3WK3	DAMP3CK3S-JA197	DAMC3CK3S-JA197	DAMP3CK3S-VA197	DAMC3CK3S-VA197	DAMMP3XK3S-J	DAMMC3XK3S-J	DAM3XK3S-JNMBK52
DB	5W5	DBMP5C5S-JA197	DBMC5C5S-JA197	DBMP5C5S-VA197	DBMC5C5S-VA197	DBMMP5X5S-J	DBMMC5X5S-J	DBM5X5S-JNMBK52
DB	9W4	DBMP9C4S-JA197	DBMC9C4S-JA197	DBMP9C4S-VA197	DBMC9C4S-VA197	DBMMP9X4S-J	DBMMC9X4S-J	DBM9X4S-JNMBK52
DB	13W3	DBMP13C3S-JA197	DBMC13C3S-JA197	DBMP13C3S-VA197	DBMC13C3S-VA197	DBMMP13X3S-J	DBMMC13X3S-J	DBM13X3S-JNMBK52
DB	17W2	DBMP17C2S-JA197	DBMC17C2S-JA197	DBMP17C2S-VA197	DBMC17C2S-VA197	DBMMP17X2S-J	DBMMC17X2S-J	DBM17X2S-JNMBK52
DB	21W1	DBMP21C1S-JA197	DBMC21C1S-JA197	DBMP21C1S-VA197	DBMC21C1S-VA197	DBMMP21X1S-J	DBMMC21X1S-J	DBM21X1S-JNMBK52
DC	8W8	DCMP8C8S-JA197	DCMC8C8S-JA197	DCMP8C8S-VA197	DCMC8C8S-VA197	DCMMP8X8S-J	DCMMC8X8S-J	DCM8X8S-JNMBK52
DC	13W6	DCMP13C6S-JA197	DCMC13C6S-JA197	DCMP13C6S-VA197	DCMC13C6S-VA197	DCMMP13X6S-J	DCMMC13X6S-J	DCM13X6S-JNMBK52
DC	17W5	DCMP17C5S-JA197	DCMC17C5S-JA197	DCMP17C5S-VA197	DCMC17C5S-VA197	DCMMP17X5S-J	DCMMC17X5S-J	DCM17X5S-JNMBK52
DC	21WA4	DCMP21CA4S-JA197	DCMC21CA4S-JA197	DCMP21CA4S-VA197	DCMC21CA4S-VA197	DCMMP21XA4S-J	DCMMC21XA4S-J	DCM21XA4S-JNMBK52
DC	25W3	DCMP25C3S-JA197	DCMC25C3S-JA197	DCMP25C3S-VA197	DCMC25C3S-VA197	DCMMP25X3S-J	DCMMC25X3S-J	DCM25X3S-JNMBK52
DC	27W2	DCMP27C2S-JA197	DCMC27C2S-JA197	DCMP27C2S-VA197	DCMC27C2S-VA197	DCMMP27X2S-J	DCMMC27X2S-J	DCM27X2S-JNMBK52

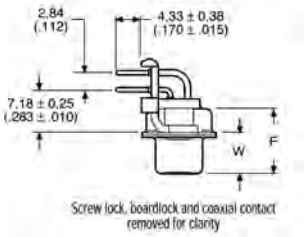
* For 50 ohm coaxial inserts replace C with X, e.g.:DCM13**C**6S-J becomes DCM13**X**6S-J. **For M-3 and other hardware options, see Combo D Catalog.

*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information

US version shown, for EU version please see Combo D Catalog.
For 50 ohm coaxial version, see Combo D Catalog.







Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

Coaxial 90° PCB Receptacle, Size DD, with metal bracket

Receptacle

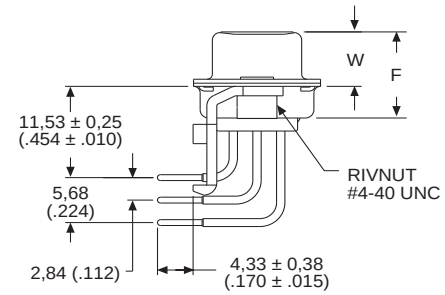


- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog..

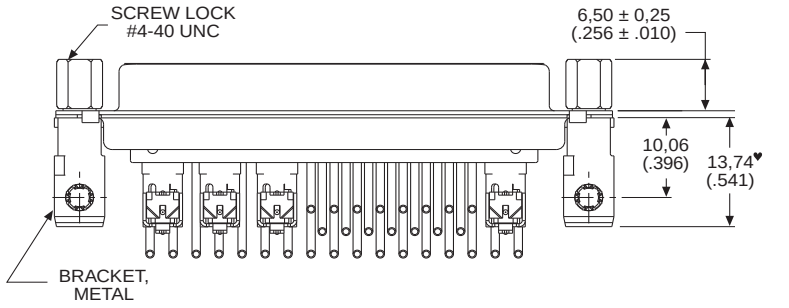
	INDUSTRIAL – US 75 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 captive nut		INDUSTRIAL – EU** 75 Ohm* coax inserted with EU Footprint metal bracket and UNC 4-40 captive nut		MILITARY/HI-REL – US 75 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 screw lock		NON-MAGNETIC/LOW OUTGASSING – US*** 75 Ohm* coax inserted with US Footprint metal bracket and UNC 4-40 screw lock
Shell size	Layout	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with Boardlock	P/N with Gold Plating
DD	24W7	DDMP24C7S-JA197	DDMC24C7S-JA197	DDMP24C7S-VA197	DDMC24C7S-VA197	DDMMD24X7S-J	DDMMG24X2S-J	DDM24X7S-JNMBK52
DD	36W4	DDMP36C4S-JA197	DDMC36C4S-JA197	DDMP36C4S-VA197	DDMC36C4S-VA197	DDMMD36X4S-J	DDMMG36X1S-J	DDM36X4S-JNMBK52
DD	43W2	DDMP43C2S-JA197	DDMC43C2S-JA197	DDMP43C2S-VA197	DDMC43C2S-VA197	DDMMD43X2S-J	DDMMG43X2S-J	DDM43X2S-JNMBK52
DD	47W1	DDMP47C1S-JA197	DDMC47C1S-JA197	DDMP47C1S-VA197	DDMC47C1S-VA197	DDMMD47X1S-J	DDMMG47X1S-J	DDM47X1S-JNMBK52

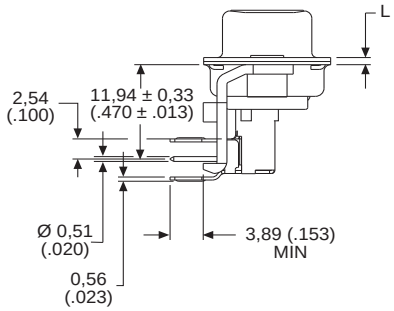
* For 50 ohm coaxial inserts replace C with X, e.g.:DCM13**C**6 becomes DCM13**X**6S-JA197 **For M-3 and other hardware options, see Combo D Catalog.

*** Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D- Contact factory for more information

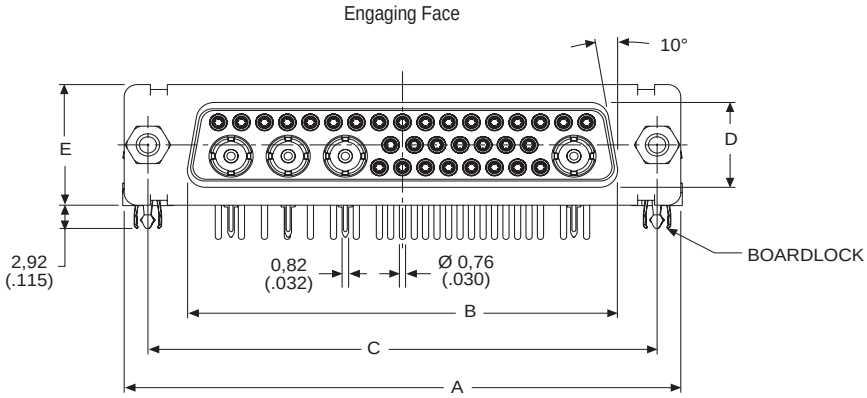


Screw lock, boardlock, and coaxial contacts removed for clarity





Screw lock, boardlock, and signal contacts removed for clarity



Note: Dimension varies with alternate bracket configuration.

US version shown – for EU version, please see Combo D Catalog.
For 50 ohm coaxial version, see Combo D Catalog.

Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2,406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)

40 A High power 90° PCB Plug, Sizes DE-DC, with metal bracket

Plug

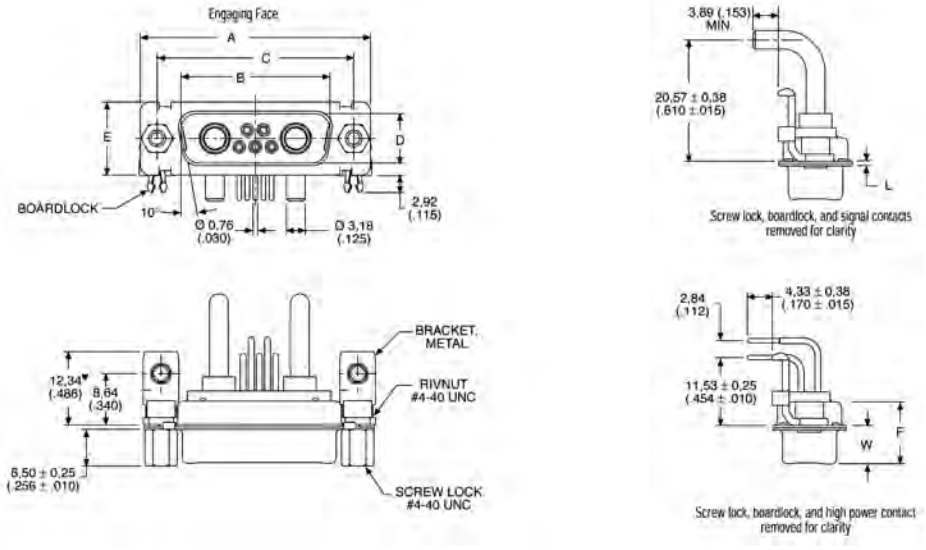


- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

		INDUSTRIAL – US 40 A High power inserted with US footprint metal bracket and UNC 4-40 captive nut		INDUSTRIAL – EU 40 A High power inserted with EU footprint metal bracket and UNC 4-40 captive nut		MILITARY/HI-REL – US 40 A High power inserted with US footprint metal bracket and UNC 4-40 screw lock		NON-MAGNETIC/LOW OUTGASSING – US* 40 A High power inserted with US footprint metal bracket and UNC 4-40 screw lock
Shell size	**Layout**	**P/N without boardlock**	**P/N with boardlock**	**P/N without boardlock**	**P/N with boardlock**	**P/N without boardlock**	**P/N with boardlock**	**P/N with Gold Plating**
DE	2W2	DEMP2H2P-JK87	DEMC2H2P-JK87	DEMP2P2P-VK87	DEMC2PK2P-VK87	DEMMP2H2P-J	DEMMC2H2P-J	DEM2H2P-JNMBK52
DE	2WK2	DEMP2HK2P-JK87	DEMC2HK2P-JK87	DEMP2PK2P-VK87	DEMC2PK2P-VK87	DEMMP2HK2P-J	DEMMC2HK2P-J	DEM2HK2P-JNMBK52
DE	5W1	DEMP5H1P-JK87	DEMC5H1P-JK87	DEMP5P1P-VK87	DEMC5P1P-VK87	DEMMP5H1P-J	DEMMC5H1P-J	DEM5H1P-JNMBK52
DA	7W2	DAMP7H2P-JK87	DAMC7H2P-JK87	DAMP7P2P-VK87	DAMC7P2P-VK87	DAMMP7H2P-J	DAMMC7H2P-J	DAM7H2P-JNMBK52
DA	11W1	DAMP11H1P-JK87	DAMC11H1P-JK87	DAMP11P1P-VK87	DAMC11P1P-VK87	DAMMP11H1P-J	DAMMC11H1P-J	DAM11H1P-JNMBK52
DA	3W3	DAMP3H3P-JK87	DAMC3H3P-JK87	DAMP3P3P-VK87	DAMC3P3P-VK87	DAMMP3H3P-J	DAMMC3H3P-J	DAM3H3P-JNMBK52
DA	3WK3	DAMP3HK3P-JK87	DAMC3HK3P-JK87	DAMP3PK3P-VK87	DAMC3PK3P-VK87	DAMMP3HK3P-J	DAMMC3HK3P-J	DAM3HK3P-JNMBK52
DB	5W5	DBMP5H5P-JK87	DBMC5H5P-JK87	DBMP5P5P-VK87	DBMC5P5P-VK87	DBMMP5H5P-J	DBMMC5H5P-J	DBM5H5P-JNMBK52
DB	9W4	DBMP9H4P-JK87	DBMC9H4P-JK87	DBMP9P4P-VK87	DBMC9P4P-VK87	DBMMP9H4P-J	DBMMC9H4P-J	DBM9H4P-JNMBK52
DB	13W3	DBMP13H3P-JK87	DBMC13H3P-JK87	DBMP13P3P-VK87	DBMC13P3P-VK87	DBMMP13H3P-J	DBMMC13H3P-J	DBM13H3P-JNMBK52
DB	17W2	DBMP17H2P-JK87	DBMC17H2P-JK87	DBMP17P2P-VK87	DBMC17P2P-VK87	DBMMP17H2P-J	DBMMC17H2P-J	DBM17H2P-JNMBK52
DB	21W1	DBMP21H1P-JK87	DBMC21H1P-JK87	DBMP21P1P-VK87	DBMC21P1P-VK87	DBMMP21H1P-J	DBMMC21H1P-J	DBM21H1P-JNMBK52
DC	8W8	DCMP8H8P-JK87	DCMC8H8P-JK87	DCMP8P8P-VK87	DCMC8P8P-VK87	DCMMP8H8P-J	DCMMC8H8P-J	DCM8H8P-JNMBK52
DC	13W6	DCMP13H6P-JK87	DCMC13H6P-JK87	DCMP13P6P-VK87	DCMC13P6P-VK87	DCMMP13H6P-J	DCMMC13H6P-J	DCM13H6P-JNMBK52
DC	17W5	DCMP17H5P-JK87	DCMC17H5P-JK87	DCMP17P5P-VK87	DCMC17P5P-VK87	DCMMP17H5P-J	DCMMC17H5P-J	DCM17H5P-JNMBK52
DC	21WA4	DCMP21HA4P-JK87	DCMC21HA4P-JK87	DCMP21PA4P-VK87	DCMC21PA4P-VK87	DCMMP21HA4P-J	DCMMC21HA4P-J	DCM21HA4P-JNMBK52
DC	25W3	DCMP25H3P-JK87	DCMP25H3P-VK87	DCMC25P3P-VK87	DCMC25P3P-JK87	DCMMP25H3P-J	DCMMC25H3P-J	DCM25H3P-JNMBK52
DC	27W2	DCMP27H2P-JK87	DCMC27H2P-JK87	DCMP27P2P-VK87	DCMC27P2P-VK87	DCMMP27H2P-J	DCMMC27H2P-J	DCM27H2P-JNMBK52

* Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D-; contact factory for more information

US version shown – for EU version, please see Combo D Catalog.



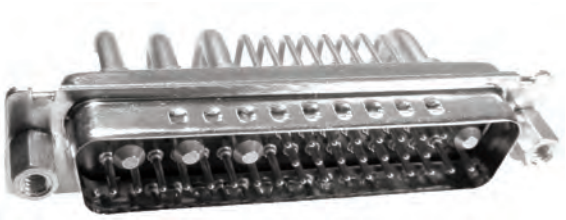
Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,368 (.0145)	W ± 0,41 (.016)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,92 (.665)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2,500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

40 A High power 90° PCB Plug, Size DD, with metal bracket

Plug

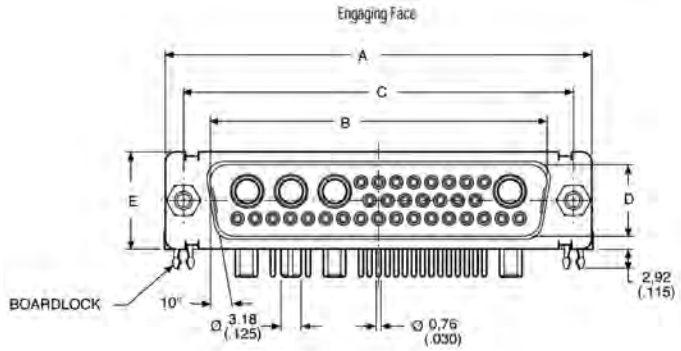


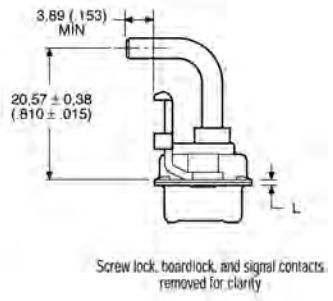
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

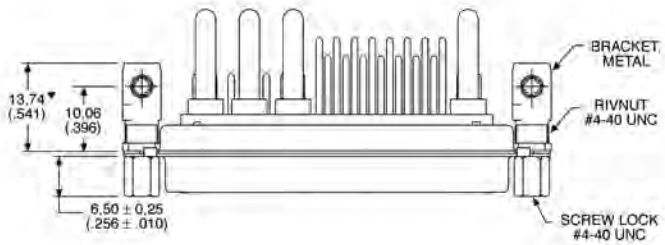
40 A High power inserted with US footprint metal bracket and UNC 4-40 captive nut

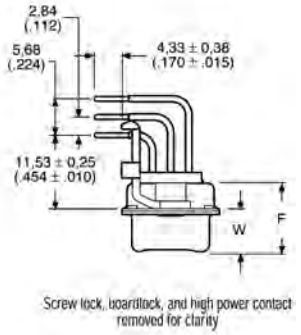
		INDUSTRIAL		MILITARY/HI-REL		NON-MAGNETIC/LOW OUTGASSING*
Shell size	Layout	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with UNC Boardlock	P/N with Gold Plating
DD	24WK7	DDMP24H7P-JK87	DDMC24H7P-JK87	DDMMP24H7P-J	DDMMC24H7P-J	DDM24H7P-JNMBK52
DD	36W4	DDMP36H4P-JK87	DDMC36H4P-JK87	DDMMP36H4P-J	DDMMC36H4P-J	DDM36H7P-JNMBK52
DD	43W2	DDMP43H2P-JK87	DDMC43H2P-JK87	DDMMP43H2P-J	DDMMC43H2P-J	DDM43H7P-JNMBK52
DD	47W1	DDMP47H1P-JK87	DDMC47H1P-JK87	DDMMP47H1P-J	DDMMC47H1P-J	DDM47H7P-JNMBK52

* Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D; contact factory for more information







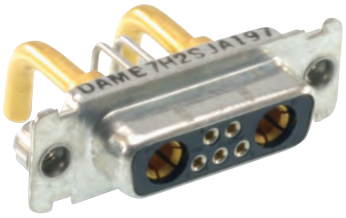


Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,41 (.015)	L ± 0,25 (.010)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2,406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	6,84 (.269)	0,99 (.039)

40 A High power 90° PCB Receptacle, Sizes DE-DC, with metal bracket

Receptacle

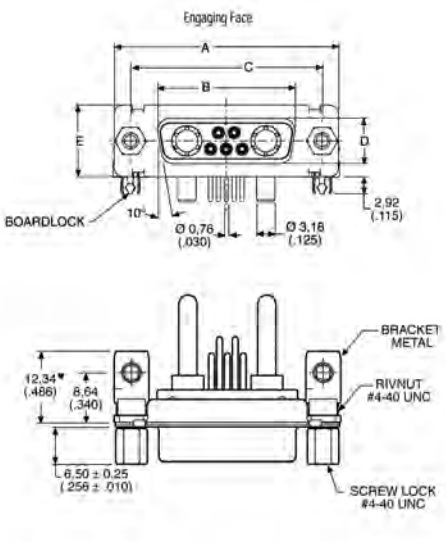


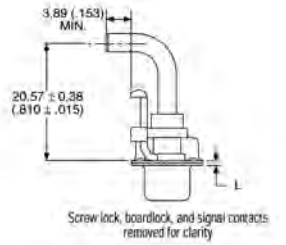
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

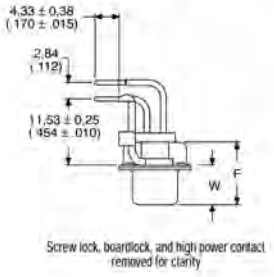
Shell size	Layout	INDUSTRIAL – US 40 A High power inserted with US footprint metal bracket and UNC 4-40 captive nut P/N without Boardlock	P/N with Boardlock	INDUSTRIAL – EU 40 A High power inserted with EU footprint metal bracket and UNC 4-40 captive nut P/N without Boardlock	P/N with Boardlock	MILITARY/HI-REL – US 40 A High power inserted with US footprint metal bracket and UNC 4-40 captive nut P/N without Boardlock	P/N with Boardlock	NON-MAGNETIC/LOW OUTGASSING – US* 40 A High power inserted with US footprint metal bracket and UNC 4-40 screw lock P/N with Gold Plating
DE	2W2	DEMP2H2S-VA197	DEMC2H2S-VA197	DEMP2P2S-JA197	DEMC2P2S-JA197	DEMMP2H2S-V	DEMMC2H2S-V	DEM2H2S-VNMBK52
DE	2WK2	DEMP2HK2S-VA197	DEMC2HK2S-VA197	DEMP2PK2S-JA197	DEMC2PK2S-JA197	DEMMP2HK2S-V	DEMMC2HK2S-V	DEM2HK2S-VNMBK52
DE	5W1	DEMP5H1S-VA197	DEMC5H1S-VA197	DEMP5P1S-JA197	DEMC5P1S-JA197	DEMMP5H1S-V	DEMMC5H1S-V	DEM5H1S-VNMBK52
DA	7W2	DAMP7H2S-VA197	DAMC7H2S-VA197	DAMP7P2S-JA197	DAMC7P2S-JA197	DAMMP7H2S-V	DAMMC7H2S-V	DAM7H2S-VNMBK52
DA	11W1	DAMP11H1S-VA197	DAMC11H1S-VA197	DAMP11P1S-JA197	DAMC11P1S-JA197	DAMMP11H1S-V	DAMMC11H1S-V	DAM11H1S-VNMBK52
DA	3W3	DAMP3H3S-VA197	DAMC3H3S-VA197	DAMP3P3S-JA197	DAMC3P3S-JA197	DAMMP3H3S-V	DAMMC3H3S-V	DAM3H3S-VNMBK52
DA	3WK3	DAMP3HK3S-VA197	DAMC3HK3S-VA197	DAMP3PK3S-JA197	DAMC3PK3S-JA197	DAMMP3HK3S-V	DAMMC3HK3S-V	DAM3HK3S-VNMBK52
DB	5W5	DBMP5H5S-VA197	DBMC5H5S-VA197	DBMP5P5S-JA197	DBMC5P5S-JA197	DBMMP5H5S-V	DBMMC5H5S-V	DBM5H5S-VNMBK52
DB	9W4	DBMP9H4S-VA197	DBMC9H4S-VA197	DBMP9P4S-JA197	DBMC9P4S-JA197	DBMMP9H4S-V	DBMMC9H4S-V	DBM9H4S-VNMBK52
DB	13W3	DBMP13H3S-VA197	DBMC13H3S-VA197	DBMP13P3S-JA197	DBMC13P3S-JA197	DBMMP13H3S-V	DBMMC13H3S-V	DBM13H3S-VNMBK52
DB	17W2	DBMP17H2S-VA197	DBMC17H2S-VA197	DBMP17P2S-JA197	DBMC17P2S-JA197	DBMMP17H2S-V	DBMMC17H2S-V	DBM17H2S-VNMBK52
DB	21W1	DBMP21H1S-VA197	DBMC21H1S-VA197	DBMP21P1S-JA197	DBMC21P1S-JA197	DBMMP21H1S-V	DBMMC21H1S-V	DBM21H1S-VNMBK52
DC	8W8	DCMP8H8S-VA197	DCMC8H8S-VA197	DCMP8P8S-JA197	DCMC8P8S-JA197	DCMMP8H8S-V	DCMMC8H8S-V	DCM8H8S-VNMBK52
DC	13W6	DCMP13H6S-VA197	DCMC13H6S-VA197	DCMP13P6S-JA197	DCMC13P6S-JA197	DCMMP13H6S-V	DCMMC13H6S-V	DCM13H6S-VNMBK52
DC	17W5	DCMP17H5S-VA197	DCMC17H5S-VA197	DCMP17P5S-JA197	DCMC17P5S-JA197	DCMDMP17H5S-V	DCMMC17H5S-V	DCM17H5S-VNMBK52
DC	21WA4	DCMP21HA4S-VA197	DCMC21HA4S-VA197	DCMP21PA4S-JA197	DCMC21PA4S-JA197	DCMMP21HA4S-V	DCMMC21HA4S-V	DCMG21HA4S-VNMBK52
DC	25W3	DCMP25H3S-VA197	DCMC25H3S-VA197	DCMP25P3S-JA197	DCMC25P3S-JA197	DCMMP25H3S-V	DCMMC25H3S-V	DCM25H3S-VNMBK52
DC	27W2	DCMP27H2S-VA197	DCMC27H2S-VA197	DCMP27P2S-JA197	DCMC27P2S-JA197	DCMMP27H2S-V	DCMMC27H2S-V	DCM27H2S-VNMBK52

* Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D; contact factory for more information

US version shown – for EU version, please see Combo D Catalog.







Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,65 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2,500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

Dimensions shown in inches (mm)
Specifications and dimensions subject to change

40 A High power 90° PCB Receptacle, Size DD, with metal bracket

Plug

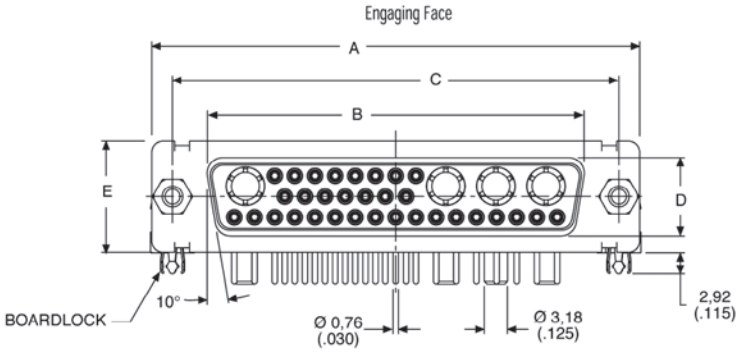


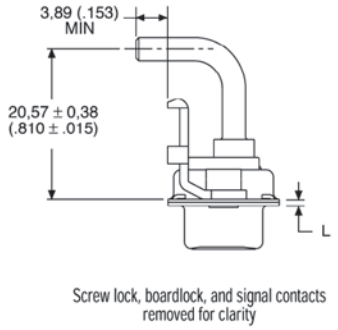
- For contact cavity arrangements, see page C-43.
- For pcb hole pattern, see Combo D Catalog.

40 A High power inserted with US footprint metal bracket and UNC 4-40 captive nut

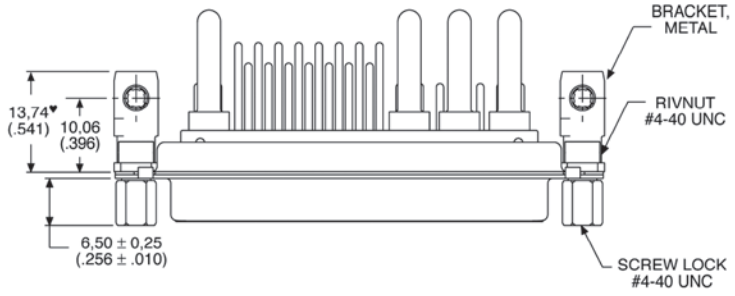
		INDUSTRIAL		MILITARY/HI-REL		NON-MAGNETIC/LOW OUTGASSING*
Shell size	Layout	P/N without Boardlock	P/N with Boardlock	P/N without Boardlock	P/N with UNC Boardlock	P/N with Gold Plating
DD	24WK7	DDMP24H7S-JA197	DDMC24H7S-JA197	DDMMP24H7S-J	DDMMC24H7S-J	DDM24H7S-JNMBK52
DD	36W4	DDMP36H4S-JA197	DDMC36H4S-JA197	DDMMP36H4S-J	DDMMC36H4S-J	DDM36H4S-JNMBK52
DD	43W2	DDMP43H2S-JA197	DDMC43H2S-JA197	DDMMP43H2S-J	DDMMC43H2S-J	DDM43H2S-JNMBK52
DD	47W1	DDMP47H1S-JA197	DDMC47H1S-JA197	DDMMP47H1S-J	DDMMC47H1S-J	DDM47H1S-JNMBK52

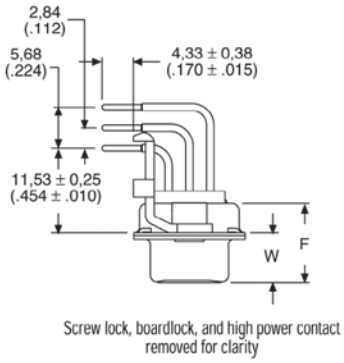
* Hardware Modifier not allowed with Non Magnetic/ Low Outgassing Combo-D; contact factory for more information





Screw lock, boardlock, and signal contacts removed for clarity





Screw lock, boardlock, and high power contact removed for clarity

Dimensions

Shell size	A ± 0,38 (.015)	B ± 0,13 (.005)	C ± 0,13 (.005)	D ± 0,13 (.005)	E ± 0,38 (.015)	F ± 0,25 (.010)	W ± 0,38 (.015)	L ± 0,25 (.010)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2,406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)