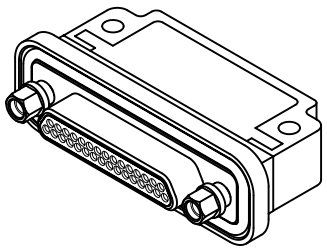
Rear Panel Mount, Right Angle Boardmount

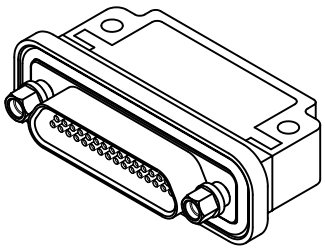
.050"

9 thru 100 Contacts

MK

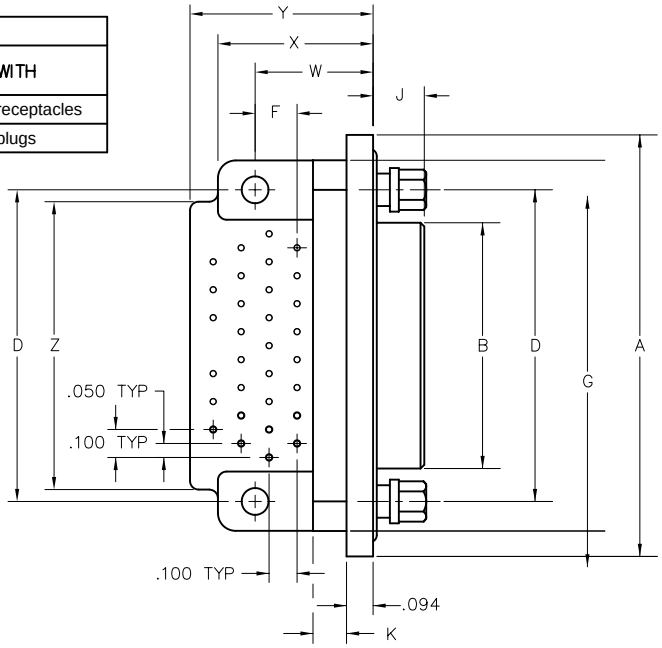


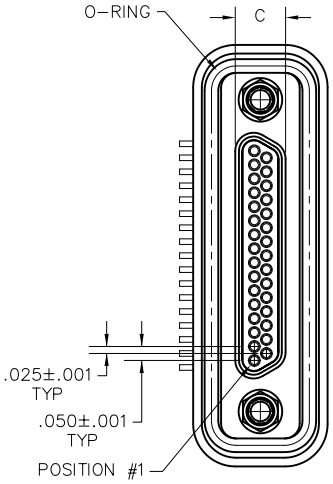
MK-2D2-031-335-260S
(PLUG)



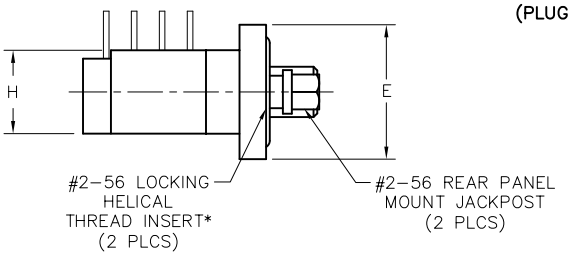
MK-2E2-031-445-260S
(RECEPTACLE)

MATING MATRIX	
CONNECTOR	MATES WITH
MK-2D...	MK, ML, MM, MN receptacles
MK-2E...	MK, ML, MM, MN plugs





(PLUG SHOWN)



DIMENSIONS																			
SIZE	CONTACT ROWS	A	B		C		D	E	F	G	H	J		K	W	X MAX	Y MAX	Z	HARDWARE	MOUNTING HOLE
			PLUG MAX	RCPT MAX	PLUG MAX	RCPT MAX						PLUG	RCPT							
9	2	.957	.334	.400	.185	.251	.565	.480	.020	.775	.298	.183	.195	.120	.371	.540	.540	.775	#2-56 UNC THD	.096 DIA OR #2-56 UNC THREADED INSERT
15		1.107	.484	.550			.715		.150	.925					.421	.560	.560	.925		
21		1.257	.634	.700			.865			1.075								1.075		
25		1.357	.734	.800			.965			1.175								1.175		
31		1.507	.884	.950			1.115			1.325							.660	1.030		
37		1.657	1.034	1.100			1.265			1.475								1.180		
51	3	1.657	.984	1.050	.228	.294	1.215	.523	.150	1.425	.341					.550	.770	1.220		
69		1.957	1.284	1.350			1.515			1.725							.870	1.450		
100	4	2.383	1.384	1.508	.271	.394	1.800	.600	.200	2.160	.381			.176	.577	.775	1.180	1.810	#4-40 UNC THD	.125 DIA OR #4-40 UNC THREADED INSERT

** = SHELL ACCEPTS .190 MAX #2-56 SCREW LENGTH (.220 MAX #4-40 SCREW LENGTH).

Downloaded from Arrow.com.

PLUG: MK 2D2–031–335–260S
RECEPTACLE: MK 2E2–031–445–260S

XX–XXX–XXX–XXX–XXXX–XXX
SERIES | BODY | SIZE | CONTACTS | HARDWARE | OPTIONS

PLUG

SERIES
MK .050" Rugged Metal PC Board Mount Connector

BODY
2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51 & 69)
4 4-Row (Size 100)

BODY STYLE:
D Plug, right angle, rear panel mount with fluorosilicone o-ring

BODY MATERIAL:
2 Electroless nickel shell w/ PPS insulator
3 Electrodeposited cadmium shell w/ PPS insulator ☒
4 Hard anodized black shell w/ PPS insulator

SIZE
XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

CONTACTS
TYPE CONTACTS/TERMINATIONS:
32 Pin, right angle, PCB leads, .109"
33 Pin, right angle, PCB leads, .140"
34 Pin, right angle, PCB leads, .172"

PLATING OPTIONS:
3 50 µ" Au contacts
5 50 µ" Au contacts; Sn/Pb alloy terminations ☒
7 50 µ" Au contacts; SAC305 terminations

HARDWARE
STYLE OF HARDWARE:
00 None
24 Two fixed jacknuts, rear panel mount, .040" panel thickness (64*)
26 Two fixed jacknuts, rear panel mount, .060" panel thickness (66*)
28 Two fixed jacknuts, rear panel mount, .070" panel thickness (68*)
29 Two fixed jacknuts, rear panel mount, .080" panel thickness (69*)

POLARIZATION:
0S Standard body polarization

OPTIONS
EMI EMI gasket (in lieu of fluorosilicone o-ring)
0B7 Threaded inserts in mounting holes
0FW Threaded inserts in mounting holes and EMI gasket (in lieu of fluorosilicone o-ring)

NOTES
See page MA-10 for rear panel mounting dimensions.
See page MA-7 for rear panel hardware dimensions.

RECEPTACLE

SERIES
MK .050" Rugged Metal PC Board Mount Connector

BODY
2 2-Row (Sizes 9 thru 37)
3 3-Row (Size 51 & 69)
4 4-Row (Size 100)

BODY STYLE:
E Receptacle, right angle, rear panel mount with fluorosilicone o-ring and interfacial seal

BODY MATERIAL:
2 Electroless nickel shell w/ PPS insulator
3 Electrodeposited cadmium shell w/ PPS insulator ☒
4 Hard anodized black shell w/ PPS insulator

SIZE
XXX 009, 015, 021, 025, 031, 037, 051, 069, 100

CONTACTS
TYPE CONTACTS/TERMINATIONS:
43 Socket, right angle, PCB leads, .109"
44 Socket, right angle, PCB leads, .140"
45 Socket, right angle, PCB leads, .172"

PLATING OPTIONS:
3 50 µ" Au contacts
5 50 µ" Au contacts; Sn/Pb alloy terminations ☒
7 50 µ" Au contacts; SAC305 terminations

HARDWARE
STYLE OF HARDWARE:
00 None
24 Two fixed jacknuts, rear panel mount, .040" panel thickness (64*)
26 Two fixed jacknuts, rear panel mount, .060" panel thickness (66*)
28 Two fixed jacknuts, rear panel mount, .070" panel thickness (68*)
29 Two fixed jacknuts, rear panel mount, .080" panel thickness (69*)

POLARIZATION:
0S Standard body polarization

OPTIONS
EMI EMI gasket (in lieu of fluorosilicone o-ring)
0B7 Threaded inserts in mounting holes
0FW Threaded inserts in mounting holes and EMI gasket (in lieu of fluorosilicone o-ring)

NOTES
See page MA-10 for rear panel mounting dimensions.
See page MA-7 for rear panel hardware dimensions.

* = Use numbers in parenthesis when ordering size 100.
☒ = Option not RoHS compliant

Ask About AirBorn's Accelerated Delivery Service

Downloaded from Arrow.com.