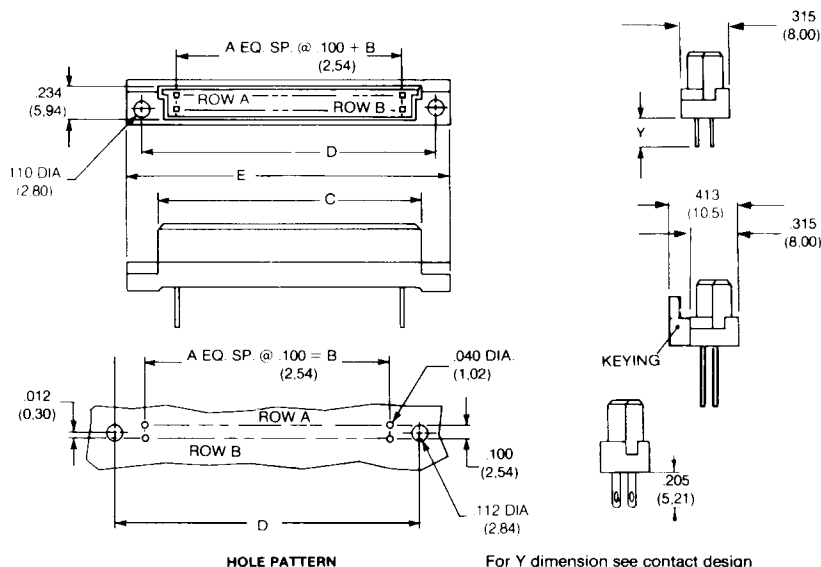


DIN 41612 Connectors



Series 8457 – Female Style ½ B - 2 Rows (2 x 16) - .100 Pitch

Dimensions



Inches (mm)

No. Contact Positions	Contact Rows	A	B	C	D	E
032	2 (2 x 16)	15	1.500 (38.10)	1.744 (44.30)	1.968 (49.99)	2.162 (54.91)

Contact Design and Termination Length	Number of Positions	Loading Description	Part Number Performance classes according to DIN 41612		
			III	II	I
0.6 x 0.6 mm post profile 4.5 mm (Y) Straight	32	a + b fully loaded	20 8457 032 001 001	20 8457 032 001 025	20 8457 032 001 049
	16	a + b even loading	20 8457 032 001 007	20 8457 032 001 031	20 8457 032 001 055
	16	a loading only	20 8457 032 001 003	20 8457 032 001 027	20 8457 032 001 051
0.6 x 0.6 mm post profile 2.9 mm (Y) Straight	32	a + b fully loaded	20 8457 032 002 001	20 8457 032 002 025	20 8457 032 002 049
	16	a + b even loading	20 8457 032 002 007	20 8457 032 002 031	20 8457 032 002 055
	16	a loading only	20 8457 032 002 003	20 8457 032 002 027	20 8457 032 002 051
0.3 x 0.79 mm post profile 4.5 mm (Y) Straight	32	a + b fully loaded	20 8457 032 003 001	20 8457 032 003 025	20 8457 032 003 049
	16	a + b even loading	20 8457 032 003 007	20 8457 032 003 031	20 8457 032 003 055
	16	a loading only	20 8457 032 003 003	20 8457 032 003 027	20 8457 032 003 051
0.3 x 0.79 mm post profile 2.9 mm (Y) Straight	32	a + b fully loaded	20 8457 032 004 001	20 8457 032 004 025	20 8457 032 004 049
	16	a + b even loading	20 8457 032 004 007	20 8457 032 004 031	20 8457 032 004 055
	16	a loading only	20 8457 032 004 003	20 8457 032 004 027	20 8457 032 004 051
0.6 x 0.6 mm post profile 13.0 mm (Y) Straight	32	a + b fully loaded	20 8457 032 005 001	20 8457 032 005 025	20 8457 032 005 049
	16	a + b even loading	20 8457 032 005 007	20 8457 032 005 031	20 8457 032 005 055
	16	a loading only	20 8457 032 005 003	20 8457 032 005 027	20 8457 032 005 051
0.6 x 0.6 mm post profile 7.0 mm (Y) Straight	32	a + b fully loaded	20 8457 032 010 001	20 8457 032 010 025	20 8457 032 010 049
	16	a + b even loading	20 8457 032 010 007	20 8457 032 010 031	20 8457 032 010 055
	16	a loading only	20 8457 032 010 003	20 8457 032 010 027	20 8457 032 010 051
0.6 x 0.6 mm post profile 3.5 mm (Y) Straight	32	a + b even loading	20 8457 032 011 001	20 8457 032 011 025	20 8457 032 011 049
	16	a + b fully loaded	20 8457 032 011 007	20 8457 032 011 031	20 8457 032 011 055
	16	a loading only	20 8457 032 011 003	20 8457 032 011 027	20 8457 032 011 051
0.6 x 0.6 mm post profile 19.4 mm (Y) Straight	32	a + b fully loaded	20 8457 032 012 001	20 8457 032 012 025	20 8457 032 012 049
	16	a + b even loading	20 8457 032 012 007	20 8457 032 012 031	20 8457 032 012 055
	16	a loading only	20 8457 032 012 003	20 8457 032 012 027	20 8457 032 012 051
0.6 x 0.6 mm post profile 4.5 mm (Y) Right Angled	32	a + b fully loaded	20 8457 032 013 001	20 8457 032 013 025	20 8457 032 013 049
	16	a + b even loading	20 8457 032 013 007	20 8457 032 013 031	20 8457 032 013 055
	16	a loading only	20 8457 032 013 003	20 8457 032 013 027	20 8457 032 013 051

Additional information on this product is available from AVX's catalog or AVX's FAX Service.
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