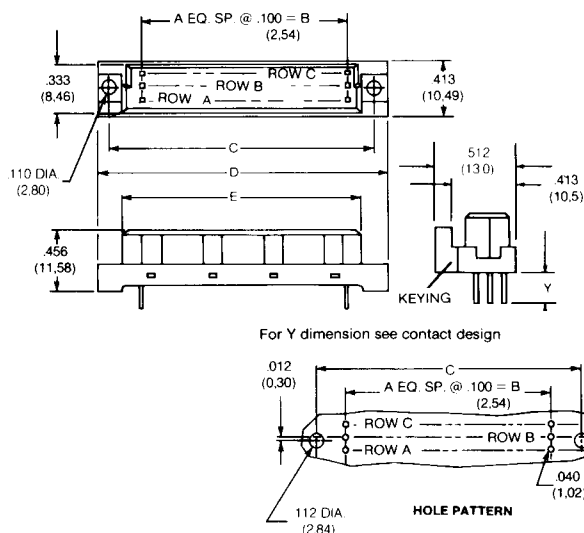


DIN 41612 Connectors



Series 8457 – Female Style ½ C - 3 Rows (3 x 16) - .100 Pitch

Dimensions



Inches (mm)

No. Contact Positions	Contact Rows	A	B	C	D	E
048	3 (3 x 16)	15	1.500 (38.10)	1.969 (50.01)	2.161 (54.89)	1.744 (44.30)

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	48	a + b + c fully loaded	20 8457 048 001 001	20 8457 048 001 025	20 8457 048 001 049
	32	a + c fully loaded	20 8457 048 001 002	20 8457 048 001 026	20 8457 048 001 050
	16	a loading only	20 8457 048 001 003	20 8457 048 001 027	20 8457 048 001 051
0.6 x 0.6 mm Post Profile 2.9 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 002 001	20 8457 048 002 025	20 8457 048 002 049
	32	a + c fully loaded	20 8457 048 002 002	20 8457 048 002 026	20 8457 048 002 050
	16	a loading only	20 8457 048 002 003	20 8457 048 002 027	20 8457 048 002 051
0.3 x 0.79 mm Post Profile 4.5 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 003 001	20 8457 048 003 025	20 8457 048 003 049
	32	a + c fully loaded	20 8457 048 003 002	20 8457 048 003 026	20 8457 048 003 050
	16	a loading only	20 8457 048 003 003	20 8457 048 003 027	20 8457 048 003 051
0.3 x 0.79 mm Post Profile 2.9 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 004 001	20 8457 048 004 025	20 8457 048 004 049
	32	a + c fully loaded	20 8457 048 004 002	20 8457 048 004 026	20 8457 048 004 050
	16	a loading only	20 8457 048 004 003	20 8457 048 004 027	20 8457 048 004 051
0.6 x 0.6 mm Post Profile 13.0 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 005 001	20 8457 048 005 025	20 8457 048 005 049
	32	a + c fully loaded	20 8457 048 005 002	20 8457 048 005 026	20 8457 048 005 050
	16	a loading only	20 8457 048 005 003	20 8457 048 005 027	20 8457 048 005 051
0.6 x 0.6 mm Post Profile 7.0 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 010 001	20 8457 048 010 025	20 8457 048 010 049
	32	a + c fully loaded	20 8457 048 010 002	20 8457 048 010 026	20 8457 048 010 050
	16	a loading only	20 8457 048 010 003	20 8457 048 010 027	20 8457 048 010 051
0.6 x 0.6 mm Post Profile 3.5 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 011 001	20 8457 048 011 025	20 8457 048 011 049
	32	a + c fully loaded	20 8457 048 011 002	20 8457 048 011 026	20 8457 048 011 050
	16	a loading only	20 8457 048 011 003	20 8457 048 011 027	20 8457 048 011 051
0.6 x 0.6 mm Post Profile 19.4 mm (Y) Straight	48	a + b + c fully loaded	20 8457 048 012 001	20 8457 048 012 025	20 8457 048 012 049
	32	a + c fully loaded	20 8457 048 012 002	20 8457 048 012 026	20 8457 048 012 050
	16	a loading only	20 8457 048 012 003	20 8457 048 012 027	20 8457 048 012 051
0.6 x 0.6 mm Post Profile 4.5 mm (Y) Right Angled	48	a + b + c fully loaded	20 8457 048 013 001	20 8457 048 013 025	20 8457 048 013 049
	32	a + c fully loaded	20 8457 048 013 002	20 8457 048 013 026	20 8457 048 013 050
	16	a loading only	20 8457 048 013 003	20 8457 048 013 027	20 8457 048 013 051

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