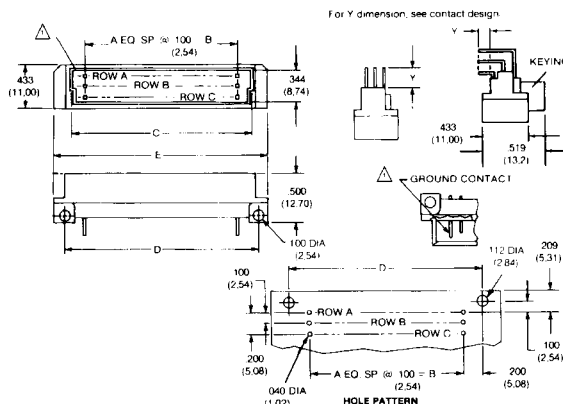


DIN 41612 Connectors

Series 8457 – Male Style C - 3 Rows (3 x 32) - .100 Pitch

Dimensions



Inches (mm)

No. Contact Positions	Contact Rows	A	B	C	D	E
096	3 (3 x 32)	31	3.100 (78.74)	3.358 (85.29)	3.500 (88.90)	3.697 (93.90)

Contact Design and Termination Length	Number of Positions	Loading Description	Part Number Performance classes according to DIN 41612		
			III	II	I
3.4 mm (Y) Straight	96	a + b + c fully loaded	10 8457 096 001 001	10 8457 096 001 025	10 8457 096 001 049
	64	a + c fully loaded	10 8457 096 001 002	10 8457 096 001 026	10 8457 096 001 050
	32	a + c even loading	10 8457 096 001 009	10 8457 096 001 033	10 8457 096 001 057
	32	a loading only	10 8457 096 001 003	10 8457 096 001 027	10 8457 096 001 051
	94 + 2	fully loaded + ground	10 8457 096 101 001	10 8457 096 101 025	10 8457 096 101 049
3.0 mm (Y) Right Angled	96	a + b + c fully loaded	10 8457 096 002 001	10 8457 096 002 025	10 8457 096 002 049
	64	a + c fully loaded	10 8457 096 002 002	10 8457 096 002 026	10 8457 096 002 050
	32	a + c even loading	10 8457 096 002 009	10 8457 096 002 033	10 8457 096 002 057
	32	a loading only	10 8457 096 002 003	10 8457 096 002 027	10 8457 096 002 051
	94 + 2	fully loaded + ground	10 8457 096 102 001	10 8457 096 102 025	10 8457 096 102 049
13.0 mm (Y) Straight	96	a + b + c fully loaded	10 8457 096 003 001	10 8457 096 003 025	10 8457 096 003 049
	64	a + c fully loaded	10 8457 096 003 002	10 8457 096 003 026	10 8457 096 003 050
	32	a + c even loading	10 8457 096 003 009	10 8457 096 003 033	10 8457 096 003 057
	32	a loading only	10 8457 096 003 003	10 8457 096 003 027	10 8457 096 003 051
	94 + 2	fully loaded + ground	10 8457 096 103 001	10 8457 096 103 025	10 8457 096 103 049
11.3mm (Y) Right Angled	96	a + b + c fully loaded	10 8457 096 004 001	10 8457 096 004 025	10 8457 096 004 049
	64	a + c fully loaded	10 8457 096 004 002	10 8457 096 004 026	10 8457 096 004 050
	32	a + c even loading	10 8457 096 004 009	10 8457 096 004 033	10 8457 096 004 057
	32	a loading only	10 8457 096 004 003	10 8457 096 004 027	10 8457 096 004 051
	94 + 2	fully loaded + ground	10 8457 096 104 001	10 8457 096 104 025	10 8457 096 104 049
7.7 mm (Y) Solder Hole	96	a + b + c fully loaded	10 8457 096 006 001	10 8457 096 006 025	10 8457 096 006 049
	64	a + c fully loaded	10 8457 096 006 002	10 8457 096 006 026	10 8457 096 006 050
	32	a + c even loading	10 8457 096 006 009	10 8457 096 006 033	10 8457 096 006 057
	32	a loading only	10 8457 096 006 003	10 8457 096 006 027	10 8457 096 006 051
	94 + 2	fully loaded + ground	10 8457 096 106 001	10 8457 096 106 025	10 8457 096 106 049
6.4 mm (Y) Solder Loop	96	a + b + c fully loaded	10 8457 096 007 001	10 8457 096 007 025	10 8457 096 007 049
	64	a + c fully loaded	10 8457 096 007 002	10 8457 096 007 026	10 8457 096 007 050
	32	a + c even loading	10 8457 096 007 009	10 8457 096 007 033	10 8457 096 007 057
	32	a loading only	10 8457 096 007 003	10 8457 096 007 027	10 8457 096 007 051
	94 + 2	fully loaded + ground	10 8457 096 107 001	10 8457 096 107 025	10 8457 096 107 049
2.3 mm (Y) Right Angled	96	a + b + c fully loaded	10 8457 096 008 001	10 8457 096 008 025	10 8457 096 008 049
	64	a + c fully loaded	10 8457 096 008 002	10 8457 096 008 026	10 8457 096 008 050
	32	a + c even loading	10 8457 096 008 009	10 8457 096 008 033	10 8457 096 008 057
	32	a loading only	10 8457 096 008 003	10 8457 096 008 027	10 8457 096 008 051
	94 + 2	fully loaded + ground	10 8457 096 108 001	10 8457 096 108 025	10 8457 096 108 049

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