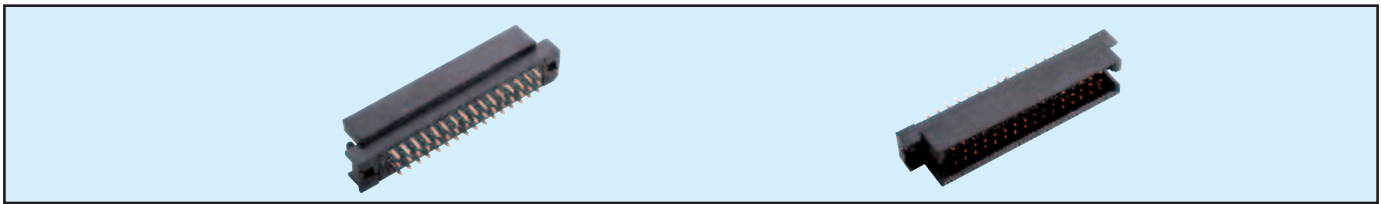


# Male Style 1/2 R High Temperature



## Series 8577 – 3 rows (3 x 16) Inverted



Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612		
			II	I	
2.9 mm (Y) Straight		48	a + b + c fully loaded	10 8577 048 001 025	10 8577 048 001 049
		32	a + c fully loaded	10 8577 048 001 026	10 8577 048 001 050
		16	a + c even loading	10 8577 048 001 033	10 8577 048 001 057
		16	a loading only	10 8577 048 001 027	10 8577 048 001 051
		46 + 2	fully loaded + ground	10 8577 048 101 025	10 8577 048 101 049
4.5 mm (Y) Straight		48	a + b + c fully loaded	10 8577 048 002 025	10 8577 048 002 049
		32	a + c fully loaded	10 8577 048 002 026	10 8577 048 002 050
		16	a + c even loading	10 8577 048 002 033	10 8577 048 002 057
		16	a loading only	10 8577 048 002 027	10 8577 048 002 051
		46 + 2	fully loaded + ground	10 8577 048 102 025	10 8577 048 102 049

NB: Alternative Prefix Variations Available: 16, please refer to Page 10.

Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

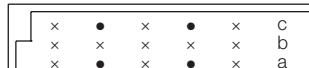
### LOADING DESCRIPTION



48 contacts, rows a + b + c fully loaded



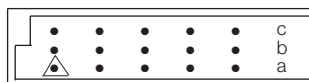
32 contacts, rows a + c fully loaded



16 contacts, rows a + c even loading



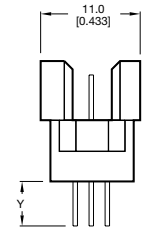
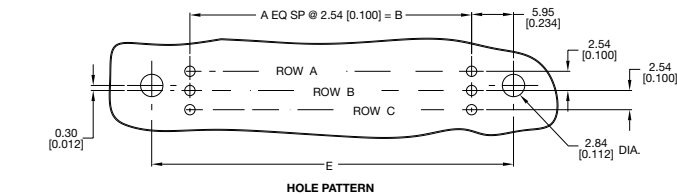
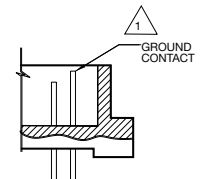
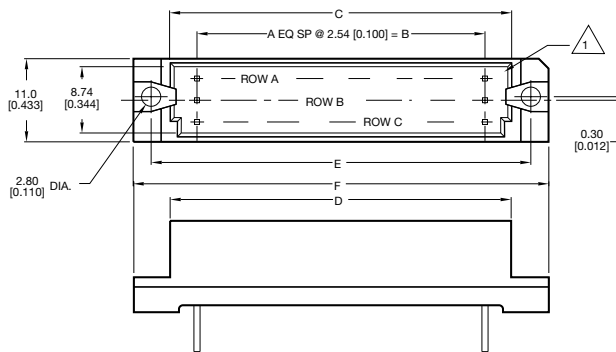
16 contacts, row a loading only



46 + 2 contacts, fully loaded with ground in A1 & A16

△ denotes ground pin

### DIMENSIONS



For Y dimension see contact design

Unit: millimeters (inches)

No. Contact Positions	Contact Rows	A	B	C	D	E	F
48	3 (3 x 16)	15	38.10 (1.500)	44.70 (1.760)	47.29 (1.862)	49.99 (1.968)	54.91 (2.162)