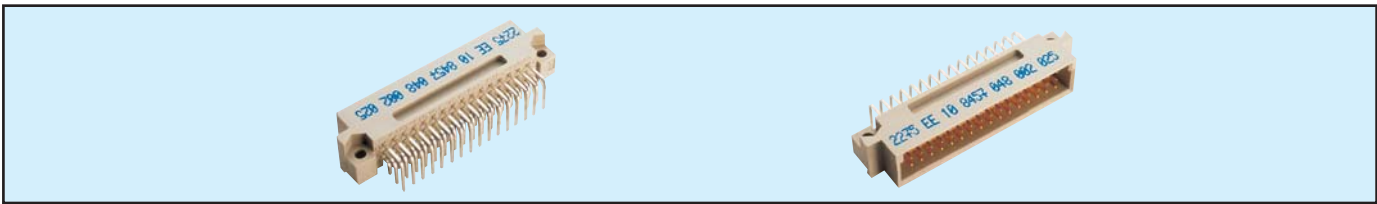


Male Style 1/2 C Press-Fit



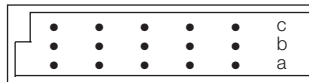
Series 8458 – 3 rows (3 x 16)



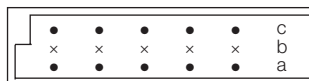
Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612	
			II	I
for ≥ 2.4 mm PCB's 0.6 x 0.6 mm Post Profile 5.3 mm (Y) Right Angled	48	a + b + c fully loaded	10 8458 048 001 025	10 8458 048 001 049
	32	a + c fully loaded	10 8458 048 001 026	10 8458 048 001 050
	16	a + c even loading	10 8458 048 001 033	10 8458 048 001 057
	16	a loading only	10 8458 048 001 027	10 8458 048 001 051
	46 + 2	fully loaded + ground	10 8458 048 101 025	10 8458 048 101 049
for 1.6 mm PCB's 0.6 x 0.6 mm Post Profile 3.0 mm (Y) Right Angled	48	a + b + c fully loaded	10 8458 048 031 025	10 8458 048 031 049
	32	a + c fully loaded	10 8458 048 031 026	10 8458 048 031 050
	16	a + c even loading	10 8458 048 031 033	10 8458 048 031 057
	16	a loading only	10 8458 048 031 027	10 8458 048 031 051
	46 + 2	fully loaded + ground	10 8458 048 131 025	10 8458 048 131 049

NB: Alternative Prefix Variations Available: please refer to Page 10.
Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

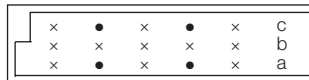
LOADING DESCRIPTION



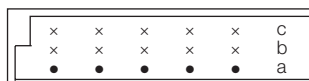
48 contacts, rows a + b + c fully loaded



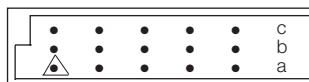
32 contacts, rows a + c fully loaded



16 contacts, rows a + c even loading



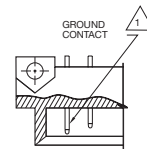
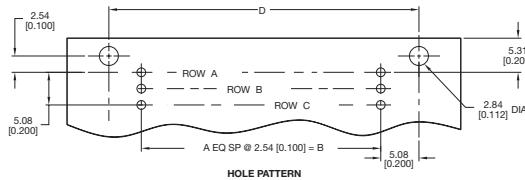
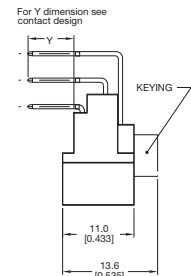
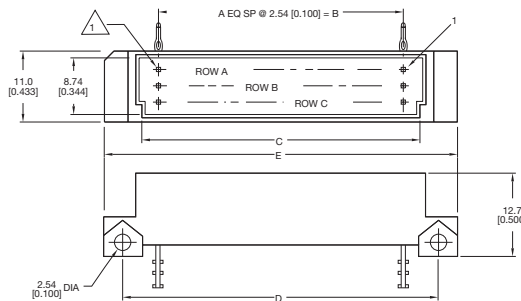
16 contacts, rows a loading only



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

△ denotes ground pin

DIMENSIONS



Assembly Tool: 06 8458 9231 00 000 (see page 67)

Unit: millimeters (inches)

No. Contact Positions	Contact Rows	A	B	C	D	E
48	3 (3 x 16)	15	38.10 (1.500)	44.70 (1.760)	48.26 (1.900)	53.90 (2.122)