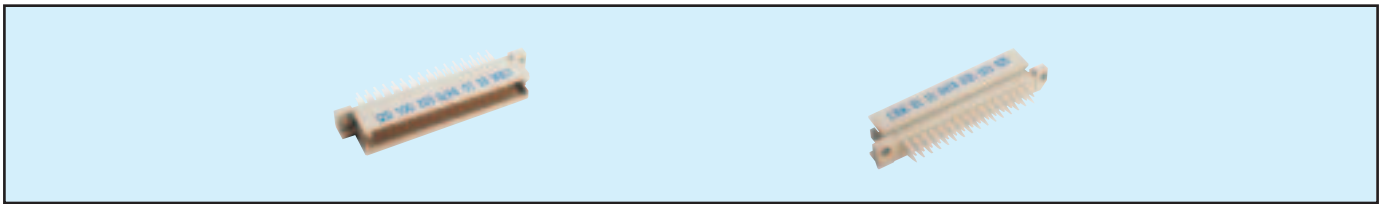












# Male Style 1/2 Q Press-Fit



## Series 8478 – 2 rows (2 x 16) Inverted



Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612	
			II	I
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 5.3 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 001 025	10 8478 032 001 049
	16	a + b even loading	10 8478 032 001 031	10 8478 032 001 055
	16	a loading only	10 8478 032 001 027	10 8478 032 001 051
	30 + 2	fully loaded + ground	10 8478 032 101 025	10 8478 032 101 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 9.3 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 002 025	10 8478 032 002 049
	16	a + b even loading	10 8478 032 002 031	10 8478 032 002 055
	16	a loading only	10 8478 032 002 027	10 8478 032 002 051
	30 + 2	fully loaded + ground	10 8478 032 102 025	10 8478 032 102 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 16.2 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 003 025	10 8478 032 003 049
	16	a + b even loading	10 8478 032 003 031	10 8478 032 003 055
	16	a loading only	10 8478 032 003 027	10 8478 032 003 051
	30 + 2	fully loaded + ground	10 8478 032 103 025	10 8478 032 103 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 18.2 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 004 025	10 8478 032 004 049
	16	a + b even loading	10 8478 032 004 031	10 8478 032 004 055
	16	a loading only	10 8478 032 004 027	10 8478 032 004 051
	30 + 2	fully loaded + ground	10 8478 032 104 025	10 8478 032 104 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 14.6 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 005 025	10 8478 032 005 049
	16	a + b even loading	10 8478 032 005 031	10 8478 032 005 055
	16	a loading only	10 8478 032 005 027	10 8478 032 005 051
	30 + 2	fully loaded + ground	10 8478 032 105 025	10 8478 032 105 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 13.2 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 006 025	10 8478 032 006 049
	16	a + b even loading	10 8478 032 006 031	10 8478 032 006 055
	16	a loading only	10 8478 032 006 027	10 8478 032 006 051
	30 + 2	fully loaded + ground	10 8478 032 106 025	10 8478 032 106 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 23.2 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 007 025	10 8478 032 007 049
	16	a + b even loading	10 8478 032 007 031	10 8478 032 007 055
	16	a loading only	10 8478 032 007 027	10 8478 032 007 051
	30 + 2	fully loaded + ground	10 8478 032 107 025	10 8478 032 107 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 20.0 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 008 025	10 8478 032 008 049
	16	a + b even loading	10 8478 032 008 031	10 8478 032 008 055
	16	a loading only	10 8478 032 008 027	10 8478 032 008 051
	30 + 2	fully loaded + ground	10 8478 032 108 025	10 8478 032 108 049
<b>for ≥ 2.4 mm PCB's</b>  0.6 x 0.6 mm Post Profile 3.9 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 009 025	10 8478 032 009 049
	16	a + b even loading	10 8478 032 009 031	10 8478 032 009 055
	16	a loading only	10 8478 032 009 027	10 8478 032 009 051
	30 + 2	fully loaded + ground	10 8478 032 109 025	10 8478 032 109 049
<b>for 1.6 mm PCB's</b>  0.6 x 0.6 mm Post Profile 3.0 mm (Y) Straight 	32	a + b fully loaded	10 8478 032 031 025	10 8478 032 031 049
	16	a + b even loading	10 8478 032 031 031	10 8478 032 031 055
	16	a loading only	10 8478 032 031 027	10 8478 032 031 051

NB: Alternative Prefix Variations Available: 21, 22 & 23, please refer to Page 10.

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

Installed using Flat Rock method (see page 66)

# Male Style 1/2 Q Press-Fit

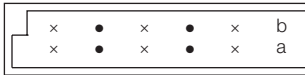


## Series 8478 – 2 rows (2 x 16) Inverted

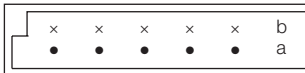
### LOADING DESCRIPTION



32 contacts, rows a + b fully loaded

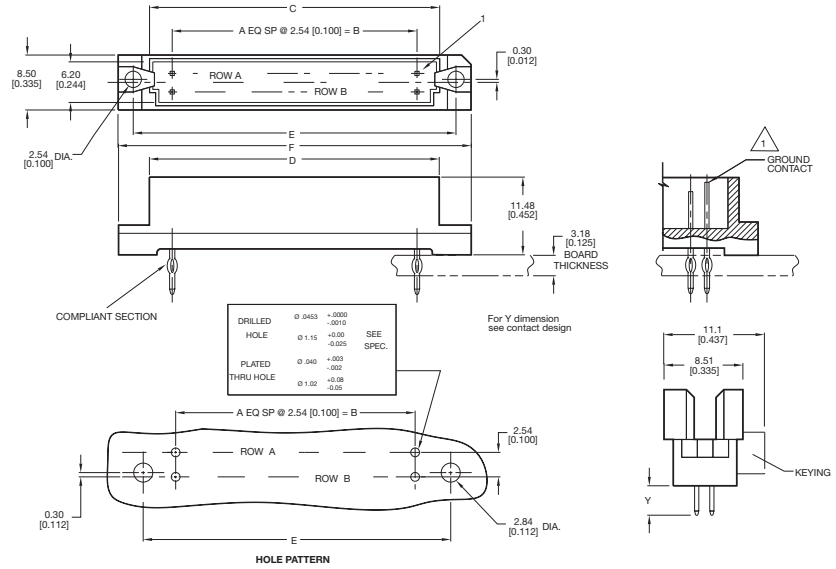


16 contacts, rows a + b even loading



16 contacts, row a loading only

### DIMENSIONS



Unit: millimeters (inches)

No. Contact Positions	Contact Rows	A	B	C	D	E	F
32	2 (2 x 16)	15	38.10 (1.500)	44.70 (1.760)	47.29 (1.862)	49.99 (1.968)	54.91 (2.162)