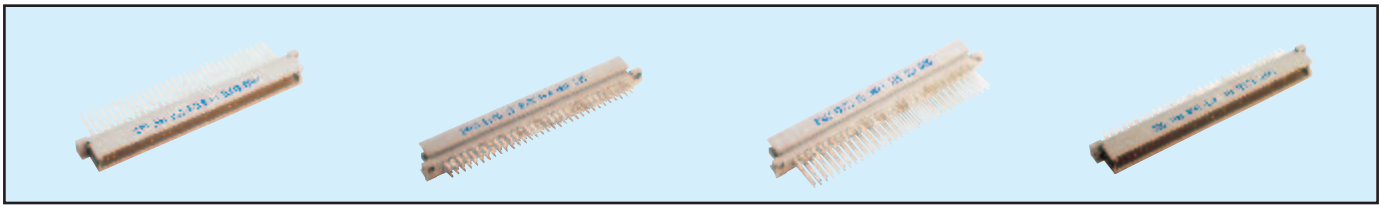












# Male Style Q Press-Fit



## Series 8478 – 2 rows (2 x 32) Inverted



Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612	
			II	I
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 5.3 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 001 025	10 8478 064 001 049
	32	a + b even loading	10 8478 064 001 031	10 8478 064 001 055
	32	a loading only	10 8478 064 001 027	10 8478 064 001 051
	62 + 2	fully loaded + ground	10 8478 064 101 025	10 8478 064 101 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 9.3 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 002 025	10 8478 064 002 049
	32	a + b even loading	10 8478 064 002 031	10 8478 064 002 055
	32	a loading only	10 8478 064 002 027	10 8478 064 002 051
	62 + 2	fully loaded + ground	10 8478 064 102 025	10 8478 064 102 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 16.2 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 003 025	10 8478 064 003 049
	32	a + b even loading	10 8478 064 003 031	10 8478 064 003 055
	32	a loading only	10 8478 064 003 027	10 8478 064 003 051
	62 + 2	fully loaded + ground	10 8478 064 103 025	10 8478 064 103 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 18.2 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 004 025	10 8478 064 004 049
	32	a + b even loading	10 8478 064 004 031	10 8478 064 004 055
	32	a loading only	10 8478 064 004 027	10 8478 064 004 051
	62 + 2	fully loaded + ground	10 8478 064 104 025	10 8478 064 104 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 14.6 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 005 025	10 8478 064 005 049
	32	a + b even loading	10 8478 064 005 031	10 8478 064 005 055
	32	a loading only	10 8478 064 005 027	10 8478 064 005 051
	62 + 2	fully loaded + ground	10 8478 064 105 025	10 8478 064 105 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 13.2 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 006 025	10 8478 064 006 049
	32	a + b even loading	10 8478 064 006 031	10 8478 064 006 055
	32	a loading only	10 8478 064 006 027	10 8478 064 006 051
	62 + 2	fully loaded + ground	10 8478 064 106 025	10 8478 064 106 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 23.2 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 007 025	10 8478 064 007 049
	32	a + b even loading	10 8478 064 007 031	10 8478 064 007 055
	32	a loading only	10 8478 064 007 027	10 8478 064 007 051
	62 + 2	fully loaded + ground	10 8478 064 107 025	10 8478 064 107 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 20.0 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 008 025	10 8478 064 008 049
	32	a + b even loading	10 8478 064 008 031	10 8478 064 008 055
	32	a loading only	10 8478 064 008 027	10 8478 064 008 051
	62 + 2	fully loaded + ground	10 8478 064 108 025	10 8478 064 108 049
<b>for <math>\geq 2.4</math> mm PCB's</b>  0.6 x 0.6 mm Post Profile 3.9 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 009 025	10 8478 064 009 049
	32	a + b even loading	10 8478 064 009 031	10 8478 064 009 055
	32	a loading only	10 8478 064 009 027	10 8478 064 009 051
	62 + 2	fully loaded + ground	10 8478 064 109 025	10 8478 064 109 049
<b>for 1.6 mm PCB's</b>  0.6 x 0.6 Post Profile 3.0 mm (Y) Straight 	64	a + b fully loaded	10 8478 064 031 025	10 8478 064 031 049
	32	a + b even loading	10 8478 064 031 031	10 8478 064 031 055
	32	a loading only	10 8478 064 031 027	10 8478 064 031 051
	30 + 2	fully loaded + ground	10 8478 064 131 025	10 8478 064 131 049

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.

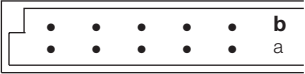
Installed using Flat Rock method (see page 66)

# Male Style Q Press-Fit

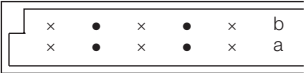
## Series 8478 – 2 rows (2 x 32) Inverted



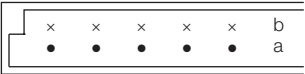
### LOADING DESCRIPTION



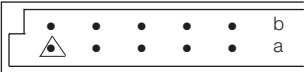
64 contacts, rows a + b fully loaded



32 contacts, rows a + b even loading



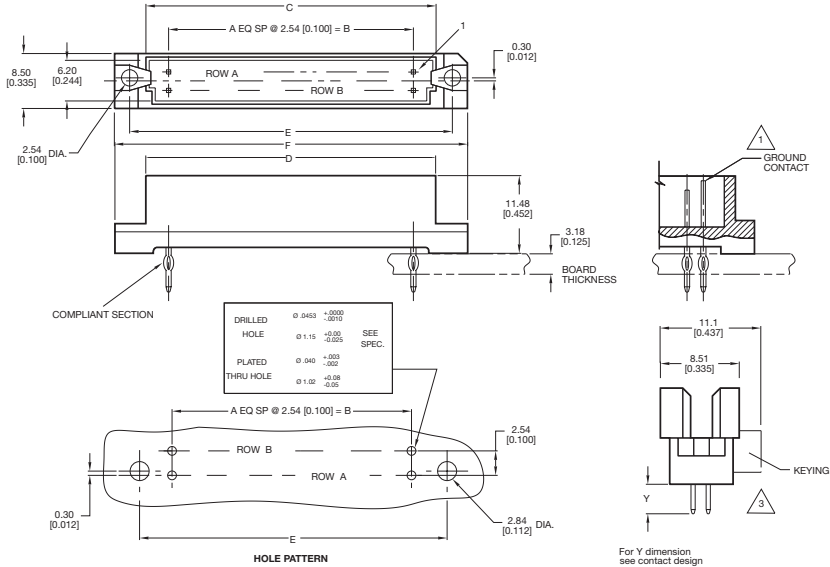
32 contacts, row a loading only



30 + 2 contacts, fully loaded with ground in A1 & A16

△ denotes ground pin

### DIMENSIONS



Unit: millimeters (inches)

No. Contact Positions	Contact Rows	A	B	C	D	E	F
64	2 (2 x 32)	31	78.74 (3.100)	85.29 (3.358)	87.91 (3.461)	89.99 (3.543)	94.89 (3.763)