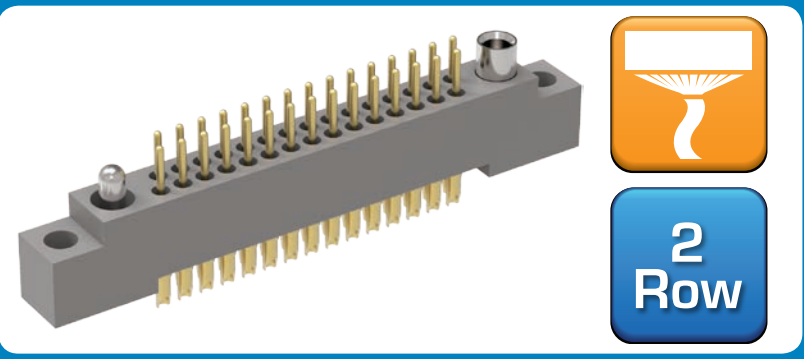


R Series

High-Density
0.075"
(1.905mm)



RM – Two-Row, I/O Plug

Contact Spacing: 0.075" (1.91 mm)

R-Series rugged & reliable I/O connectors are available with crimp-removable, solder-cup or single-layer flex termination options.

Sample Part Number Format: RM212-020-111-5500

RM	2		2			1		
SERIES 0.075" Plastic Rectangular Connector (Plug)	ROWS 2 – 2-Row (10-100 contacts)	STYLE 1 – Plug, straight with mounting ears 3 – Plug, straight without mounting ears	BODY MATERIAL 2 – Polyphenylene sulfide (PPS)	SIZE 010 – 10 contacts 020 – 20 contacts 030 – 30 contacts 040 – 40 contacts 050 – 50 contacts 060 – 60 contacts 070 – 70 contacts 080 – 80 contacts 090 – 90 contacts 100 – 100 contacts	TERMINATION 11 – Solder cup 15 – Flex, 0.093" x 0.017" Ø	PLATING 1 – Gold	HARDWARE 0256 – None 55 – Guide set 57 – Two guide pins 58 – Two guide sockets 29 – Fixed jackset 30 – Fixed jackset, reversed 19 – Two fixed jackscrews 20 – Two fixed jackscrews 59 – Hex turning jackset, 0.200" 60 – Hex turning jackset reversed, 0.200" 61 – Two hex turning jackscrews, 0.200" 62 – Two hex turning jackscrews, 0.200" 64 – Turning jackset, 0.490"	POLARIZATION 00 – None XX – See page 140 for codes 70 – Same as above, but without Loctite® (customer-keyed)

Notes:

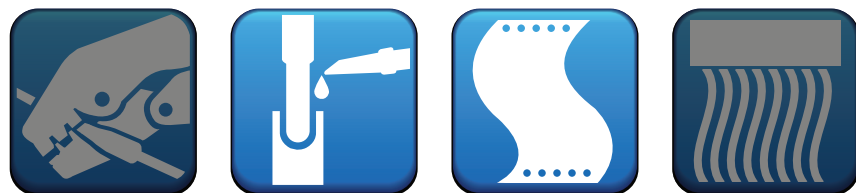
‡ Not RoHS-compliant

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Mates with

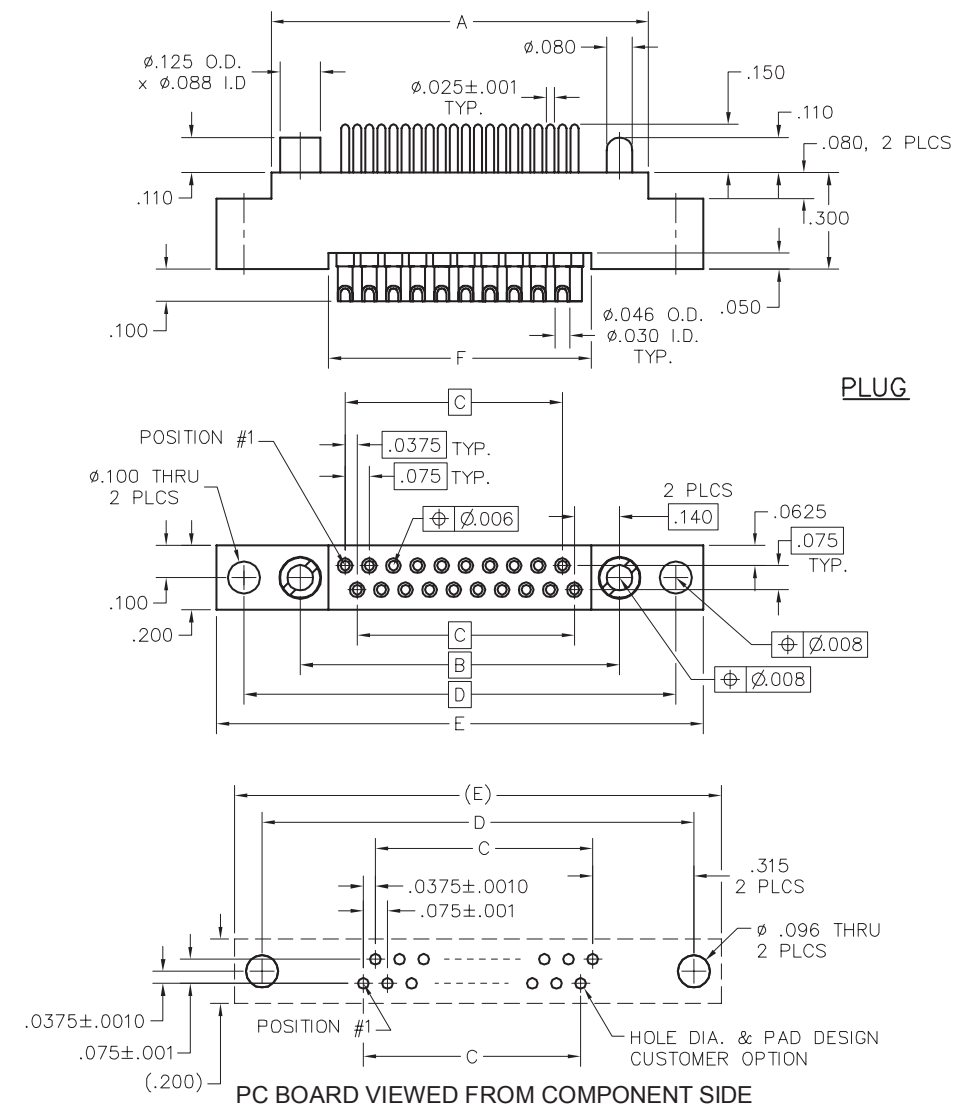
- RM222 & RM242 — Two-row, straight receptacle
- RM262 & RM282 — Two-row, right-angle receptacle
- RA2 — Two-row, I/O receptacle

Terminations

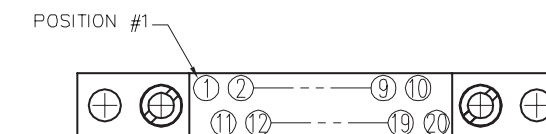


RM – Two-Row, I/O Plug

Plastic ▪ 2-Row ▪ 10-100 Contacts



DIMENSIONS						
SIZE	A	B	C	D	E	F
10	.797	.617	.300	.967	1.137	.442
20	1.172	.992	.675	1.342	1.512	.817
30	1.547	1.367	1.050	1.717	1.887	1.192
40	1.922	1.742	1.425	2.092	2.262	1.567
50	2.297	2.117	1.800	2.467	2.637	1.942
60	2.672	2.492	2.175	2.842	3.012	2.317
70	3.047	2.867	2.550	3.217	3.387	2.692
80	3.422	3.242	2.925	3.592	3.762	3.067
90	3.797	3.617	3.300	3.967	4.137	3.442
100	4.172	3.992	3.675	4.342	4.512	3.817



PIN IDENTIFICATION PATTERN
VIEWED FROM TERMINATION SIDE
(EXAMPLE: 20 POSITION CONNECTOR)

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