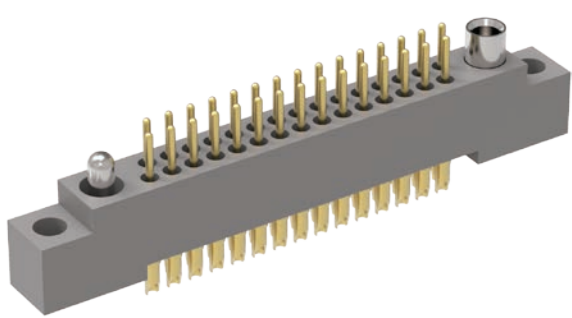


R Series

High-Density
0.075"
(1.905mm)



2
Row

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

SERIES	ROWS	STYLE	BODY MATERIAL	SIZE	PLATING	TERMINATION	HARDWARE	POLARIZATION
RM	2		2		1			
0.075" Plastic Rectangular Connector (Plug)	2 – 2-Row (10-100 contacts)	1 – Plug, straight with mounting ears 3 – Plug, straight without mounting ears	2 – Polyphenylene sulfide (PPS)	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	1 – Gold	11 – Solder cup 15 – Flex, 0.093" x 0.017" Ø	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 jacksockets 59 – Hex turning jackset, 0.200" 60 – Hex turning jackset reversed, 0.200" 61 – Two hex turning jackscrews, 0.200" 62 – Two hex turning jacksockets, 0.200" 64 – Turning jackset, 0.490"	00 – None XX – See page 140 for codes 70 – Same as above, but without Loctite® (customer-keyed)

Notes:

‡ Not RoHS-compliant

PLEASE CONSULT THE AIRBORN WEBSITE FOR THE LATEST REVISION OF THIS DOCUMENT PRIOR TO BEGINNING ANY DESIGN WORK.

Mates with

RM222 & RM242 — Two-row, straight receptacle

RM262 & RM282 — Two-row, right-angle receptacle

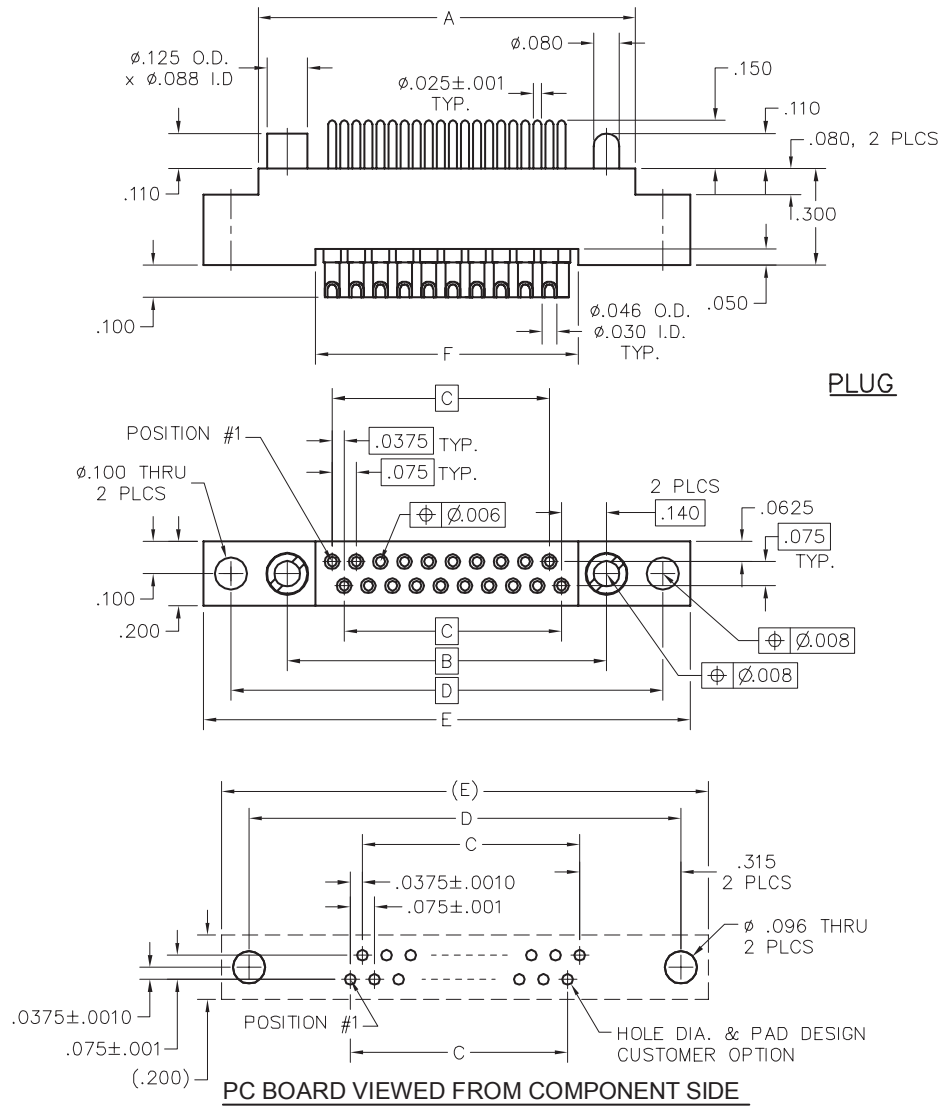
RA2 — Two-row, I/O receptacle

Terminations

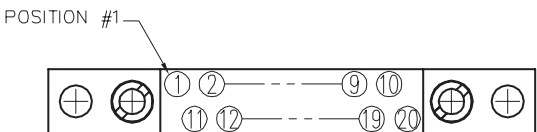


RM – Two-Row, I/O Plug

Plastic ▪ 2-Row ▪ 10-100 Contacts



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)

PLEASE CONSULT THE AIRBORN WEBSITE FOR THE LATEST REVISION OF THIS DOCUMENT PRIOR TO BEGINNING ANY DESIGN WORK.