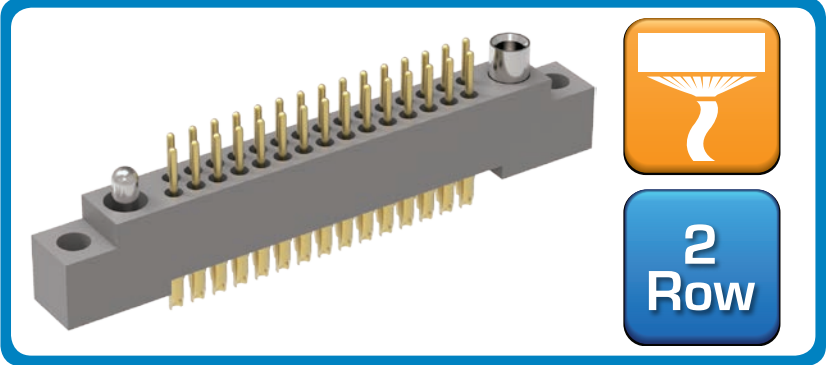


R Series High-Density
0.075" (1.905mm)



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

PLATING
1 – Gold

TERMINATION
11 – Solder cup
15 – Flex, 0.093" x 0.017" Ø

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 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"

POLARIZATION
00 – None
XX – See page 140 for codes
70 – Same as above, but without Loctite® (customer-keyed)

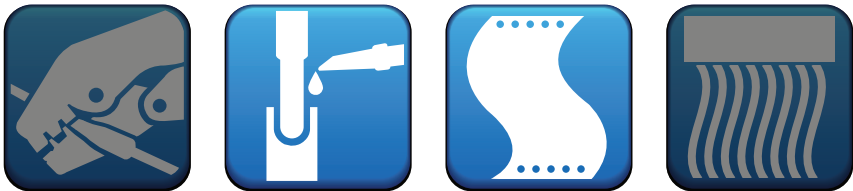
Notes:
‡ Not RoHS-compliant

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

Mates with

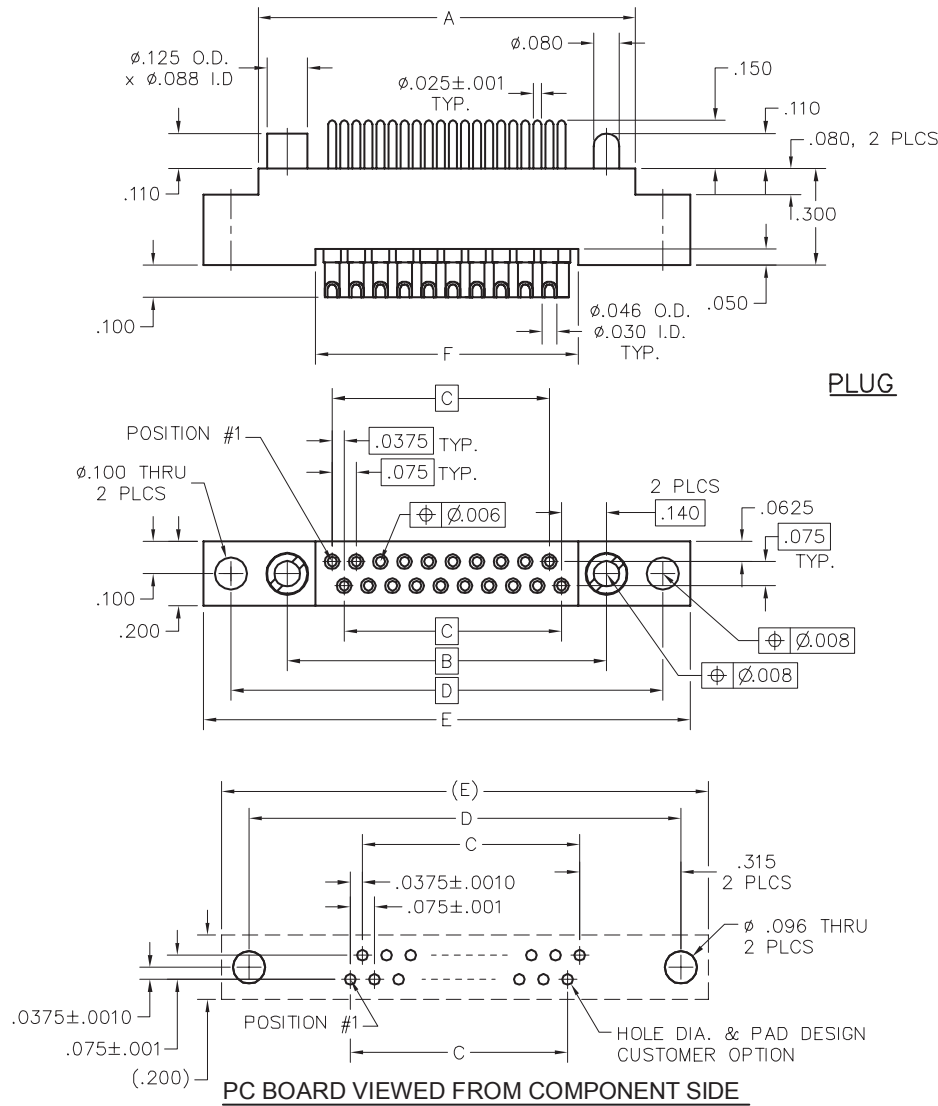
- RM222 & RM242 — Two-row, straight receptacle
- RM262 & RM282 — Two-row, right-angle receptacle
- RA2 — Two-row, I/O receptacle

Terminations

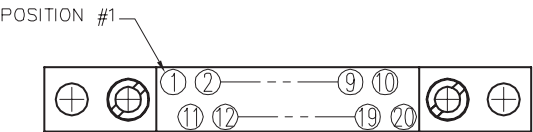


RM – Two-Row, I/O Plug

Plastic ▪ 2-Row ▪ 10-100 Contacts



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)

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