



PLUG: RM312-080- 121-2900
RECEPTACLE: RM322-080- 581-5900
 XXXXX-XXX-XXX-XXXX

PLUG

RECEPTACLE

SERIES	
RM .075" Screw Machine PC Connector	RM .075" Screw Machine PC Connector

BODY	
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3 3-Row	3 3-Row
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BODY STYLE:	
1 Plug, straight, with mounting ears	2 Receptacle, straight, with mounting ears
3 Plug, straight, without mounting ears	4 Receptacle, straight, without mounting ears

BODY MATERIAL:	
2 Polyphenylene sulfide (PPS)	2 Polyphenylene sulfide (PPS)

SIZE	
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011, 023, 035, 047, 059, 071, 080	011, 023, 035, 047, 059, 071, 080
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CONTACTS	
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TYPE CONTACTS/TERMINATIONS:	
10 Pin, straight, dip solder, .109" x .020" dia	00 Contacts not supplied
11 Pin, straight, solder cup	57 Socket, straight, crimp removable (20-22 AWG)*
12 Pin, straight, dip solder, .140" x .020" dia	58 Socket, straight, crimp removable (24-26 AWG)*
13 Pin, straight, dip solder, .172" x .020" dia	59 Socket, straight, crimp removable (28-30 AWG)*
15 Pin, straight, flex, .093" x .017" dia	

PLATING OPTIONS:	
1 Gold plated termination	1 Gold plated termination
2 Pre-tinned termination (except solder cup or flex)	

HARDWARE	
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STYLE OF HARDWARE: (See R-41 & R-42 for all options)	
0256 None	0256 None
55 Guide set	55 Guide set
57 Two guide pins	57 Two guide pins
58 Two guide sockets	58 Two guide sockets
29 Fixed jackset	29 Fixed jackset
30 Fixed jackset, reversed	30 Fixed jackset, reversed
19 Two fixed jackscrews	19 Two fixed jackscrews
20 Two fixed jacksockets	20 Two fixed jacksockets
59 Hex turning jackset, .200" knob	59 Hex turning jackset, .200" knob
60 Hex turning jackset, reversed, .200" knob	60 Hex turning jackset, reversed, .200" knob
61 Two hex turning jackscrews, .200" knob	61 Two hex turning jackscrews, .200" knob
62 Two hex turning jacksockets, .200" knob	62 Two hex turning jacksockets, .200" knob
64 Turning jackset, .490" knob	64 Turning jackset, .490" knob
65 Turning jackset, reversed, .490" knob	65 Turning jackset, reversed, .490" knob
66 Two turning jackscrews, .490" knob	66 Two turning jackscrews, .490" knob
67 Two turning jacksockets, .490" knob	67 Two turning jacksockets, .490" knob

POLARIZATION:	
00 None	00 None
01 thru 68 are special identifiers, see R-38	01 thru 68 are special identifiers, see R-38
70 Same configuration as 01 without Loctite® (To be keyed by customer)	70 Same configuration as 01 without Loctite® (To be keyed by customer)

- * Full compliment of crimp removable sockets packaged with connectors
1. Crimp tool - AirBorn part number: CDG4601, Mil Spec number M22520/2-01
 2. Crimp positioner - AirBorn part number: CDG4602 (24-26 AWG and 28-30 AWG)
CDG4603 (20-22 AWG)
 3. Crimp removal tool - AirBorn part number: CDG8161 (All AWGs)
 4. Crimp contact part number on previous page.