PLUG: RM452–164–312–9501
RECEPTACLE: RM422–164–832–9601
XXXXX–XXX–XXX–XXXX

PLUG	RECEPTACLE
SERIES	
RM .075" Screw Machine PC Connector	RM .075" Screw Machine PC Connector
BODY	
4 4-Row	4 4-Row
BODY STYLE:	BODY STYLE:
5 Plug, right angle, with mounting ears	2 Receptacle, straight, without mounting ears
BODY MATERIAL:	BODY MATERIAL:
2 Polyphenylene sulfide (PPS)	2 Polyphenylene sulfide (PPS)
SIZE	
086, 110, 164, 196, 204, 220, 250, 276, 300, 404	086, 110, 164, 196, 204, 220, 250, 276, 300, 404
CONTACTS	
TYPE CONTACTS/TERMINATIONS:	TYPE CONTACTS/TERMINATIONS:
31 Pin, right angle, dip solder, .109" x .019" dia	75 Socket, straight, dip solder, .250" x .018" dia
32 Pin, right angle, dip solder, .140" x .019" dia	76 Socket, straight, solder cup
33 Pin, right angle, dip solder, .172" x .019" dia	77 Socket, straight, flex, .093" x .017" dia
34 Pin, right angle, dip solder, .250" x .019" dia	78 Socket, straight, wire wrap®, .500" x .018" sq
	79 Socket, straight, wire wrap®, .375" x .018" sq
	81 Socket, straight, dip solder, .109" x .018" dia
	82 Socket, straight, dip solder, .140" x .018" dia
	83 Socket, straight, dip solder, .172" x .018" dia
	87 Socket, straight, press-fit, .188" (Board: .093" - .125" thk)
	88 Socket, straight, press-fit, .308" (Board: .156" - .200" thk)
	89 Socket, straight, press-fit, .388" (Board: .250"+ thk)
PLATING OPTIONS:	PLATING OPTIONS:
1 Gold plated termination	1 Gold plated termination
2 Pre-tinned termination, SnPb alloy ☒	2 Pre-tinned termination, SnPb alloy (dip solder options only) ☒
3 Pre-tinned termination, SAC305 alloy	3 Pre-tinned termination, SAC305 alloy (dip solder options only)
HARDWARE	
STYLE OF HARDWARE:	STYLE OF HARDWARE:
0256 None	0256 None
83 Fixed jackset, reversed, installed	82 Hex turning jackset, reversed, installed, .200 knob
90 Guide pins, full round, installed	83 Fixed jackset, reversed, installed, #2-56 x .247" thd ext
93 Fixed jackset, installed	84 Fixed jackset, reversed, installed, #2-56 x .320" thd ext
95 Guide pins, polarized, unassembled	91 Guide sockets, full round, installed, #2-56 x .247" thd ext
9501 - 9536 Guide pins, polarized, installed	92 Hex turning jackset, installed, .200 knob
99 Guide pins, universal, installed	93 Fixed jackset, installed, #2-56 x .247" thd ext
	94 Fixed jackset, installed, #2-56 x .320" thd ext
	96 Guide sockets, polarized, unassembled, #2-56 x .320" thd ext
	9601 - 9636 Guide sockets, polarized, installed, #2-56 x .320" thd ext
	97 Guide sockets, polarized, unassembled, #2-56 x .247" thd ext
	9701 - 9736 Guide sockets, polarized, installed, #2-56 x .247" thd ext
	98 Guide sockets, universal, installed, #2-56 x .247" thd ext
POLARIZATION:	POLARIZATION
00 None	00 None
01 thru 36 are special identifiers, see page R-57	01 thru 36 are special identifiers, see page R-57

☒ = Option not RoHS compliant