

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: 5 Plug, right angle, with mounting ears	BODY STYLE: 2 Receptacle, straight, without mounting ears
BODY MATERIAL: 2 Polyphenylene sulfide (PPS)	BODY MATERIAL: 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: 31 Pin, right angle, dip solder, .109" x .019" dia 32 Pin, right angle, dip solder, .140" x .019" dia 33 Pin, right angle, dip solder, .172" x .019" dia 34 Pin, right angle, dip solder, .250" x .019" dia	TYPE CONTACTS/TERMINATIONS: 75 Socket, straight, dip solder, .250" x .018" dia 76 Socket, straight, solder cup 77 Socket, straight, flex, .093" x .017" 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: 1 Gold plated termination 2 Pre-tinned termination, SnPb alloy ☒ 3 Pre-tinned termination, SAC305 alloy	PLATING OPTIONS: 1 Gold plated termination 2 Pre-tinned termination, SnPb alloy (dip solder options only) ☒ 3 Pre-tinned termination, SAC305 alloy (dip solder options only)

HARDWARE	
STYLE OF HARDWARE: 0256 None 83 Fixed jackset, reversed, installed 90 Guide pins, full round, installed 93 Fixed jackset, installed 95 Guide pins, polarized, unassembled 9501 - 9536 Guide pins, polarized, installed 99 Guide pins, universal, installed	STYLE OF HARDWARE: 0256 None 82 Hex turning jackset, reversed, installed, .200 knob 83 Fixed jackset, reversed, installed, #2-56 x .247" thd ext 84 Fixed jackset, reversed, installed, #2-56 x .320" thd ext 91 Guide sockets, full round, installed, #2-56 x .247" thd ext 92 Hex turning jackset, installed, .200 knob 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: 00 None 01 thru 36 are special identifiers, see page R-57	POLARIZATION 00 None 01 thru 36 are special identifiers, see page R-57

☒ = Option not RoHS compliant

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[RM422-164-821-9700](#) [RM422-300-822-9601](#)