

PLUG: RM672-252-312-9501
RECEPTACLE: RM642-252-812-9601
 XXXXX-XXX-XXX-XXXX

PLUG

RECEPTACLE

SERIES

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

BODY

6 6-Row | 6 6-Row

BODY STYLE:
 7 Plug, right angle, with mounting ears | 4 Receptacle, straight, with mounting ears

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

SIZE

162, 204, 252, 300, 360, 402 | 162, 204, 252, 300, 360, 402

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
 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

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 00 None
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= Option not RoHS compliant