

PLUG: RM252-100-312-5500
RECEPTACLE: RM222-100-212-5500
 XXXXX-XXX-XXX-XXXXXX

PLUG

RECEPTACLE

SERIES

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

BODY

2 2-Row | 2 2-Row

BODY STYLE:
 5 Plug, right angle, with mounting ears | 2 Receptacle, straight with mounting ears
 7 Plug, right angle, without mounting ears | 4 Receptacle, straight without mounting ears

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

SIZE

010, 020, 030, 040, 050, 060, 070, 080, 090, 100 | 010, 020, 030, 040, 050, 060, 070, 080, 090, 100

CONTACTS

TYPE CONTACTS/TERMINATIONS:
 31 Pin, right angle, dip solder, .109" x .020" dia
 32 Pin, right angle, dip solder, .140" x .020" dia
 33 Pin, right angle, dip solder, .172" x .020" dia
 34 Pin, right angle, dip solder, .109" x .016" dia
 35 Pin, right angle, dip solder, .140" x .016" dia
 36 Pin, right angle, dip solder, .172" x .016" dia
 37 Pin, right angle, dip solder, .250" x .020" dia
 20 Socket, straight, dip solder, .109" x .020 dia
 21 Socket, straight, dip solder, .140" x .020 dia
 22 Socket, straight, dip solder, .172" x .020 dia
 23 Socket, straight, dip solder, .250" x .020 dia
 24 Socket, straight, solder cup
 25 Socket, straight, flex circuit, .093" x .017 dia
 26 Socket, straight, wire wrap®, .500" x .018 square
 27 Socket, straight, wire wrap®, .375" x .018 square
 28 Socket, straight, wire wrap®, .625" x .018 square
 29 Socket, connector saver, .150" x .025" dia
 50 Socket, straight, dip solder, .140" x .016" dia
 51 Socket, straight, dip solder, .172" x .016" dia
 53 Socket, straight, stackable, .212" x .025" dia
 54 Socket, straight, stackable, .244" x .025" dia
 55 Socket, straight, stackable, .275" x .025" dia
 64 Socket, straight, press fit, .203" (Board .093"- .125" thk)
 65 Socket, straight, press fit, .323" (Board .156"- .200" thk)
 66 Socket, straight, press fit, .403" (Board .250"+ thk)

PLATING OPTIONS:
 1 Gold plated termination
 2 Pre-tinned termination, SnPb alloy ☒
 3 Pre-tinned termination, SAC305 alloy
 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:
 (See R-41 & R-42 for all options)
 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, .200"
 60 Hex turning jackset, reversed, .200"
 61 Two hex turning jackscrews, .200"
 62 Two hex turning jacksockets, .200"
 64 Turning jackset, .490"
 65 Turning jackset, reversed, .490"
 66 Two turning jackscrews, .490"
 67 Two turning jacksockets, .490"
 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, .200"
 60 Hex turning jackset, reversed, .200"
 61 Two hex turning jackscrews, .200"
 62 Two hex turning jacksockets, .200"
 64 Turning jackset, .490"
 65 Turning jackset, reversed, .490"
 66 Two turning jackscrews, .490"
 67 Two turning jacksockets, .490"

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

OPTIONS

BN Bond #1-72 small pattern hex nuts into mounting ears

☒ = Option not RoHS compliant