

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 <input checked="" type="checkbox"/> | 2 | Pre-tinned termination, SnPb alloy (dip solder options only) <input checked="" type="checkbox"/> |
| 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