

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 7 Plug, right angle, without mounting ears | BODY STYLE: 2 Receptacle, straight with 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: | TYPE CONTACTS/TERMINATIONS: |
|--|---|
| 31 Pin, right angle, dip solder, .109" x .020" dia | 20 Socket, straight, dip solder, .109" x .020 dia |
| 32 Pin, right angle, dip solder, .140" x .020" dia | 21 Socket, straight, dip solder, .140" x .020 dia |
| 33 Pin, right angle, dip solder, .172" x .020" dia | 22 Socket, straight, dip solder, .172" x .020 dia |
| 34 Pin, right angle, dip solder, .109" x .016" dia | 23 Socket, straight, dip solder, .250" x .020 dia |
| 35 Pin, right angle, dip solder, .140" x .016" dia | 24 Socket, straight, solder cup |
| 36 Pin, right angle, dip solder, .172" x .016" dia | 25 Socket, straight, flex circuit, .093" x .017 dia |
| 37 Pin, right angle, dip solder, .250" x .020" 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: | 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: (See R-41 & R-42 for all options) | STYLE OF HARDWARE: (See R-41 & R-42 for all options) |
|---|---|
| 0256 None | 0256 None |
| 55 Guide set | 55 Guide set |
| 57 Two guide pins | 57 Two guide pins |
| 58 Two guide sockets | 58 Two guide sockets |
| 29 Fixed jackset | 29 Fixed jackset |
| 30 Fixed jackset, reversed | 30 Fixed jackset, reversed |
| 19 Two fixed jackscrews | 19 Two fixed jackscrews |
| 20 Two fixed jacksockets | 20 Two fixed jacksockets |
| 59 Hex turning jackset, .200" | 59 Hex turning jackset, .200" |
| 60 Hex turning jackset, reversed, .200" | 60 Hex turning jackset, reversed, .200" |
| 61 Two hex turning jackscrews, .200" | 61 Two hex turning jackscrews, .200" |
| 62 Two hex turning jacksockets, .200" | 62 Two hex turning jacksockets, .200" |
| 64 Turning jackset, .490" | 64 Turning jackset, .490" |
| 65 Turning jackset, reversed, .490" | 65 Turning jackset, reversed, .490" |
| 66 Two turning jackscrews, .490" | 66 Two turning jackscrews, .490" |
| 67 Two turning jacksockets, .490" | 67 Two turning jacksockets, .490" |

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[AirBorn:](#)

[RM252-030-321-2900BN-Q29](#) [RM252-030-311-2900BN-Q29](#) [RM252-010-321-2000BN](#) [RM252-030-311-2900-Q29](#)
[RM252-030-321-2900-Q29](#) [RM252-040-311-2900BN-Q29](#) [RM252-040-311-2900-Q29](#)