

**PLUG:** RM352-152-321-5500  
**RECEPTACLE:** RM322-152-211-5500  
 XXXXX-XXX-XXX-XXXXXX

**PLUG**

**RECEPTACLE**

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

| BODY                                       |   |
|--|---|
| 3 3-Row                                    | 3 3-Row                                       |
| <b>BODY STYLE:</b>                         | <b>BODY STYLE:</b>                            |
| 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 |

|                               |                               |
|-------------------------------|-------------------------------|
| <b>BODY MATERIAL:</b>         | <b>BODY MATERIAL:</b>         |
| 2 Polyphenylene sulfide (PPS) | 2 Polyphenylene sulfide (PPS) |

| SIZE   |  |
|--|--|
| 011, 023, 035, 047, 059, 071, 080, 092, 104, 122, 140, 152, 182, 206 | 011, 023, 035, 047, 059, 071, 080, 092, 104, 122, 140, 152, 182, 206 |

| CONTACTS   |  |
|--|--|
| <b>TYPE CONTACTS/TERMINATIONS:</b>                 | <b>TYPE CONTACTS/TERMINATIONS:</b>                             |
| 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 sq               |
|  | 27 Socket, straight, wire wrap®, .375" x .018 sq               |
|  | 28 Socket, straight, wire wrap®, .625" x .018 sq               |
|  | 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, stacking, .212" x .025" dia               |
|  | 54 Socket, straight, stacking, .244" x .025" dia               |
|  | 55 Socket, straight, stacking, .275" x .025" dia               |
|  | 64 Socket, straight, press-fit, .203" (Board .093"-1.125" thk) |
|  | 65 Socket, straight, press-fit, .323" (Board .156"-1.200" thk) |
|  | 66 Socket, straight, press-fit, .403" (Board .250"+ thk)       |

|  |  |
|--|--|
| <b>PLATING OPTIONS:</b>  | <b>PLATING OPTIONS:</b>  |
| 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   |  |
|--|--|
| <b>STYLE OF HARDWARE:</b><br>(See R-41 & R-42 for all options) | <b>STYLE OF HARDWARE:</b><br>(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"                              |

|   |   |
|---|---|
| <b>POLARIZATION:</b>  | <b>POLARIZATION</b>   |
| 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®<br>(To be keyed by customer) | 70 Same configuration as 01 without Loctite®<br>(To be keyed by customer) |

| OPTIONS  |  |
|--|--|
| BN Bond #1-72, sm. pattern hex nuts into mtg. ears |  |

= Option not RoHS compliant

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