



PLUG: MK-252-031-335-220S
RECEPTACLE: MK-262-031-445-220S
XX-XXX-XXX-XXX-XXXX-XXX
 | | | |
 BODY CONTACTS OPTIONS
 SERIES SIZE HARDWARE

PLUG

RECEPTACLE

SERIES

MK .050" Rugged Metal PC Board Mount Connector
 ML .050" Rugged Plastic PC Board Mount Connector
 (MK & ML mate with MK, ML, MM, MN, receptacles)

SERIES

MK .050" Rugged Metal PC Board Mount Connector
 ML .050" Rugged Plastic PC Board Mount Connector
 (MK & ML mate with MK, ML, MM, MN plugs)

BODY

- 2 2-Row (Sizes 9 thru 37)
 - 3 3-Row (Size 51 & 69***)
 - 4 4-Row (Size 100)
- BODY STYLE:**
- 5 Plug, right angle, narrow footprint, w/ mounting holes
- BODY MATERIAL:**
- 1 Polyphenylene Sulfide (ML only)
 - 2 Electroless nickel shell w/ PPS insulator
 - 3 Electrodeposited cadmium shell w/ PPS insulator
 - 4 Hard anodized black shell w/ PPS insulator
 - 5 Stainless steel shell w/ PPS insulator
 - A Pure Electro-Deposited Aluminum
 - K Zinc Nickel Plating
 - T Nickel Polymer Plating

BODY

- 2 2-Row (Sizes 9 thru 37)
 - 3 3-Row (Size 51 & 69***)
 - 4 4-Row (Size 100)
- BODY STYLE:**
- 6 Receptacle, right angle, narrow footprint, w/ mounting holes
- BODY MATERIAL:**
- 1 Polyphenylene Sulfide (ML only)
 - 2 Electroless nickel shell w/ PPS insulator
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 - 4 Hard anodized black shell w/ PPS insulator
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SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100

SIZE

XXX 009, 015, 021, 025, 031, 037, 051, 069***, 100

CONTACTS

- TYPE CONTACTS/TERMINATIONS:**
- 32 Pin, right angle, PCB leads, .109"
 - 33 Pin, right angle, PCB leads, .140"
 - 34 Pin, right angle, PCB leads, .172"
- PLATING OPTIONS:**
- 3 50 µ" Au contacts: Au terminations
 - 5 50 µ" Au contacts: Sn/Pb alloy terminations
 - 7 50 µ" Au contacts: SAC305 terminations

CONTACTS

- TYPE CONTACTS/TERMINATIONS:**
- 43 Socket, right angle, PCB leads, .109"
 - 44 Socket, right angle, PCB leads, .140"
 - 45 Socket, right angle, PCB leads, .172"
- PLATING OPTIONS:**
- 3 50 µ" Au contacts: Au terminations
 - 5 50 µ" Au contacts: Sn/Pb alloy terminations
 - 7 50,µ" Au contacts: SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:**
- 00 None
 - 22 Two fixed jacknuts (62")
 - 41 Two turning jackscrews, allen head, retaining ring****(81")
 - 99 Keying hardware, see options below (Body material 2, 3 and 4 only)
- POLARIZATION / WIRING:**
- 0R Reversed body polarization
 - 0S Standard body polarization

HARDWARE

- STYLE OF HARDWARE:**
- 00 None
 - 22 Two fixed jacknuts (62")
 - 41 Two turning jackscrews, allen head, retaining ring****(81")
 - 99 Keying hardware, see options below (Body material 2, 3 and 4 only)
- POLARIZATION / WIRING:**
- 0R Reversed body polarization
 - 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts (KN*)
- 94P Mil-Spec footprint (size 100 only), standard body polarization
- 0B7 #2-56 threaded inserts, standard body polarization
- 0BJ Mil-Spec footprint (size 100 only) with #2-56 threaded inserts, standard body polarization
- 0H7 #4-40 threaded inserts (size 100 only), standard body polarization
- 0H6 Mil-Spec footprint (size 100 only) with #4-40 threaded inserts, standard body polarization

OPTIONS

- KPXX Two fixed jacknuts (KN*) and interfacial sealing gasket.
- 900 Interfacial sealing gasket
- 0B7 #2-56 Threaded inserts and interfacial sealing gasket standard body polarization
- 0H7 #4-40 threaded inserts (size 100 only), and interfacial sealing gasket, standard body polarization

NOTES

See page MA-6 for keying options
 * = Use numbers in parenthesis when ordering size 100.
 *** = 69 position connectors are available in metal only.
 **** = Connector body has no mounting holes.
 = Option not RoHS compliant

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 * = Use numbers in parenthesis when ordering size 100.
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x = Option not RoHS compliant