

PLUG: MK-2R2-031-335-220S
RECEPTACLE: MK-2S2-031-445-220S
XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 BODY CONTACTS OPTIONS
 SERIES SIZE HARDWARE

PLUG

SERIES

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

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51 & 69)
- BODY STYLE: Blind Cut
- R Plug, right angle (thru clearance cut), narrow footprint, w/ mounting holes
- BODY MATERIAL:
- 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

SIZE

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

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

HARDWARE

- STYLE OF HARDWARE:
- 00 None
 - 22 Two fixed jacknuts
 - 41 Two turning jackscrews, allen head, retaining ring****
 - 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
- 0B7 Threaded inserts, standard body polarization

NOTES

See page MA-6 for keying options
 **** = Connector body has no mounting holes.
 = Option not RoHS compliant

RECEPTACLE

SERIES

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

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51 & 69)
- BODY STYLE: Blind Cut
- S Receptacle, right angle (thru clearance cut), narrow footprint, w/ mounting holes
- BODY MATERIAL:
- 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

SIZE

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

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, u" Au contacts; SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:
- 00 None
 - 22 Two fixed jacknuts
 - 41 Two turning jackscrews, allen head, retaining ring****
 - 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 and interfacial sealing gasket.
- 900 Interfacial sealing gasket
- 0B7 Threaded inserts and interfacial sealing gasket, standard body polarization.

NOTES

See page MA-6 for keying options
 **** = Connector body has no mounting holes.
 = Option not RoHS compliant

Mouser Electronics

Authorized Distributor

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AirBorn:

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