

LEAD CONFIGURATION OPTIONS

PLUG: MK-2P2-031-335-220S
RECEPTACLE: MK-2Q2-031-445-220S
XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 SERIES SIZE CONTACTS HARDWARE

PLUG

SERIES

MK .050" Rugged Metal PC Board Mount Connector

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51 & 69)
- 4 4-Row (Size 100)

BODY STYLE:

- P Plug, right angle, compressed footprint

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
- A Pure Electro-Deposited Aluminum
- K Zinc Nickel Plating
- T Nickel Polymer Plating

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"
- A2 Pin, right angle, PCB leads, .109", w/ ground pin option
- A3 Pin, right angle, PCB leads, .140", w/ ground pin option
- A4 Pin, right angle, PCB leads, .172", w/ ground pin option

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*)
- 99 Keying hardware, see options below

POLARIZATION:

- 0S Standard body polarization

OPTIONS

- 0B7 Threaded inserts in mounting holes
- KPXX Two fixed jacknuts (KN*)

NOTES

See Page M-186 for keying options.

* = Use numbers in parenthesis when ordering size 100.

= Option not RoHS compliant

RECEPTACLE

SERIES

MK .050" Rugged Metal PC Board Mount Connector

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51 & 69)
- 4 4-Row (Size 100)

BODY STYLE:

- Q Receptacle, right angle, compressed footprint

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
- A Pure Electro-Deposited Aluminum
- K Zinc Nickel Plating
- T Nickel Polymer Plating

SIZE

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

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"
- B3 Socket, right angle, PCB leads, .109", w/ ground pin option
- B4 Socket, right angle, PCB leads, .140", w/ ground pin option
- B5 Socket, right angle, PCB leads, .172", w/ ground pin option

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*)
- 99 Keying hardware, see options below

POLARIZATION:

- 0S Standard body polarization

OPTIONS

- 900 Interfacial sealing gasket
- 0B7 Threaded inserts in mounting holes and interfacial sealing gasket
- KPXX Two fixed jacknuts (KN*) and interfacial sealing gasket

NOTES

See Page M-186 for keying options.