

LEAD CONFIGURATION OPTIONS

PLUG: MS-2T3-037-325-220S
RECEPTACLE: MS-2V3-037-435-220S
XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 SERIES SIZE CONTACTS OPTIONS
 HARDWARE

PLUG

SERIES

MS .050" Low Profile Metal PC Board Mount Connector
(MS mates with MP, MQ, MR, MS, receptacles)

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51)

BODY STYLE:

- T Plug, right angle, 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

SIZE

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

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

POLARIZATION / WIRING:

- 0R Reversed body polarization
- 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts
- 905 Threaded inserts, standard body polarization

NOTES

See Page M-186 for keying options.

* = Connector body has no mounting holes.

☒ = Option not RoHS compliant

RECEPTACLE

SERIES

MS .050" Low Profile Metal PC Board Mount Connector
(MS mates with MP, MQ, MR, MS plugs)

BODY

- 2 2-Row (Sizes 9 thru 37)
- 3 3-Row (Size 51)

BODY STYLE:

- V Receptacle, right angle, 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

SIZE

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

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
- 41 Two turning jackscrews, allen head, retaining ring*
- 99 Keying hardware, see options below

POLARIZATION / WIRING:

- 0R Reversed body polarization
- 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts
- 905 Threaded inserts, standard body polarization

NOTES

See Page M-186 for keying options.

* = Connector body has no mounting holes.

☒ = Option not RoHS compliant