

PLUG: MS-253-037-325-220S
RECEPTACLE: MS-263-037-435-220S
XX-XXX-XXX-XXX-XXXX-XXX
 | | | |
 SERIES SIZE CONTACTS OPTIONS
 | | | |
 SERIES SIZE HARDWARE

PLUG

SERIES

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

BODY

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

 BODY STYLE:
 5 Plug, right angle, narrow footprint, w/ mounting holes

- BODY MATERIAL:
 1 Polyphenylene Sulfide (MR only)
 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 (Body material 2, 3 and 4 only)

- POLARIZATION / WIRING:
 0R Reversed body polarization
 0S Standard body polarization

OPTIONS

- KPXX Two fixed jacknuts
 905 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

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

BODY

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

 BODY STYLE:
 6 Receptacle, right angle, narrow footprint, w/ mounting holes

- BODY MATERIAL:
 1 Polyphenylene Sulfide (MR only)
 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 (Body material 2, 3 and 4 only)

- POLARIZATION / WIRING:
 0R Reversed body polarization
 0S Standard body polarization

OPTIONS

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

NOTES

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

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