

LEAD CONFIGURATION OPTIONS

PLUG: MK 2D2-031-335-260S
RECEPTACLE: MK 2E2-031-445-260S
 XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 BODY CONTACTS OPTIONS
 SERIES SIZE 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:

- D Plug, right angle, rear panel mount with fluorosilicone o-ring

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, 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
- 5 50 μ" Au contacts; Sn/Pb alloy terminations
- 7 50, u" Au contacts; SAC305 terminations

HARDWARE

STYLE OF HARDWARE:

- 00 None
- 24 Two fixed jacknuts, rear panel mount, .040" panel thickness (64*)
- 26 Two fixed jacknuts, rear panel mount, .060" panel thickness (66*)
- 28 Two fixed jacknuts, rear panel mount, .070" panel thickness (68*)
- 29 Two fixed jacknuts, rear panel mount, .080" panel thickness (69*)

POLARIZATION:

- 0S Standard body polarization

OPTIONS

- EMI EMI gasket (in lieu of fluorosilicone o-ring)
- OB7 Threaded inserts in mounting holes
- OFW Threaded inserts in mounting holes and EMI gasket (in lieu of fluorosilicone o-ring)

NOTES

See page M-190 for rear panel mounting dimensions.
See page M-187 for rear panel hardware dimensions.

- * = 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:

- E Receptacle, right angle, rear panel mount with fluorosilicone o-ring and interfacial seal

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, 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"

PLATING OPTIONS:

- 3 50 μ" Au contacts
- 5 50 μ" Au contacts; Sn/Pb alloy terminations
- 7 50, u" Au contacts; SAC305 terminations

HARDWARE

STYLE OF HARDWARE:

- 00 None
- 24 Two fixed jacknuts, rear panel mount, .040" panel thickness (64*)
- 26 Two fixed jacknuts, rear panel mount, .060" panel thickness (66*)
- 28 Two fixed jacknuts, rear panel mount, .070" panel thickness (68*)
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POLARIZATION:

- 0S Standard body polarization

OPTIONS

- EMI EMI gasket (in lieu of fluorosilicone o-ring)
- OB7 Threaded inserts in mounting holes
- OFW Threaded inserts in mounting holes and EMI gasket (in lieu of fluorosilicone o-ring)

NOTES

See page M-190 for rear panel mounting dimensions.
See page M-187 for rear panel hardware dimensions.