

LEAD CONFIGURATION OPTIONS

PLUG: MK-172-006-175-220S
RECEPTACLE: MK-182-006-275-410S
 XX-XXX-XXX-XXX-XXXX-XXX
 | | | | |
 BODY CONTACTS OPTIONS
 SERIES SIZE HARDWARE

PLUG

SERIES

MK .050" Rugged Metal Horizontal SMT Connector
(MK mates to MK & MM)

BODY

- 1 1-Row (Sizes 4 thru 25)
 BODY STYLE:
 7 Plug, Horizontal SMT
 BODY MATERIAL:
 2 Electroless nickel shell w/ PPS insert
 3 Electrodeposited cadmium shell w/ PPS insert ☒
 5 Stainless Steel shell w/ PPS insert
 A Pure Electro-Deposited Aluminum
 K Zinc Nickel Plating
 T Nickel Polymer Plating

SIZE

XXX 004, 005, 006, 009, 012, 015, 021, 025

CONTACTS

- TYPE CONTACTS/TERMINATIONS:
 17 Pin, surface mount
 PLATING OPTIONS:
 3 50 u" Au contacts; Au terminations
 5 50 u" Au contacts; Sn/Pb alloy terminations ☒
 7 50 u" Au contacts; SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:
 00 None
 22 Two fixed jacknut assemblies
 41 Two turning jackscrews, allen head, retaining ring
 POLARIZATION:
 0S Standard body polarization

OPTIONS

☒ = Option not RoHS compliant

RECEPTACLE

SERIES

MK .050" Rugged Metal Horizontal SMT Connector
(MK mates to MK & MM)

BODY

- 1 1-Row (Sizes 4 thru 25)
 BODY STYLE:
 8 Receptacle, Horizontal SMT
 BODY MATERIAL:
 2 Electroless nickel shell w/ PPS insert
 3 Electrodeposited cadmium shell w/ PPS insert ☒
 5 Stainless Steel shell w/ PPS insert
 A Pure Electro-Deposited Aluminum
 K Zinc Nickel Plating
 T Nickel Polymer Plating

SIZE

XXX 004, 005, 006, 009, 012, 015, 021, 025

CONTACTS

- TYPE CONTACTS/TERMINATIONS:
 27 Socket, surface mount
 PLATING OPTIONS:
 3 50 u" Au contacts; Au terminations
 5 50 u" Au contacts; Sn/Pb alloy terminations ☒
 7 50 u" Au contacts; SAC305 terminations

HARDWARE

- STYLE OF HARDWARE:
 00 None
 22 Two fixed jacknut assemblies
 41 Two turning jackscrews, allen head, retaining ring
 POLARIZATION:
 0S Standard body polarization

900 Interfacial Seal