

(0,80 mm) .0315"

MECT SERIES

MECT-110-01-M-D-RA1

MECT-115-01-M-D-RA1

MECT-135-01-M-D-RA1

SFP & SFP+ TRANSCEIVER INTERFACES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MECT

Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Plating:

Sn or Au over

100µ" (2,54 µm) Ni

Operating Temp Range:

-55°C to +125°C

Current Rating:

2A per contact

@ 80°C ambient

(see website for details)

Voltage Rating:

265 VAC

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (10-35)



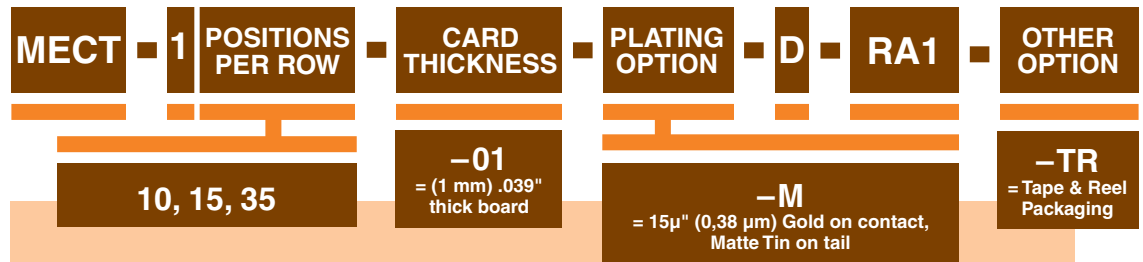
Mates with:
SFP, SFP+, XFP or
XENPAK transceivers

2x10 position for
Small Form Factor
Pluggable (SFP & SFP+)
Fiber Optic Transceivers

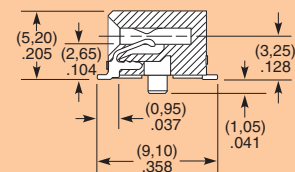
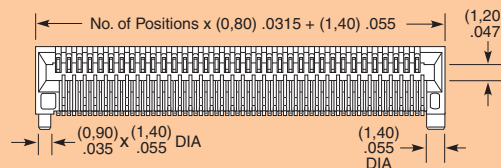
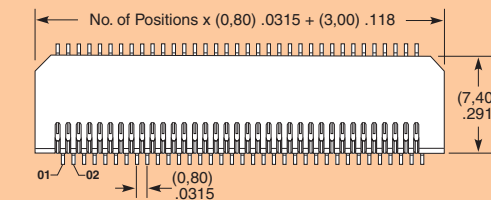
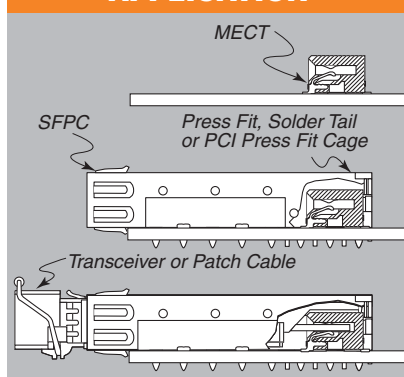
2x10, 2x15 and
2x35 position for
XENPAK and XFP
Transceivers

Alignment Pin

Choice of
three standard
pin counts



APPLICATION



Note: Some sizes, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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