

MECT SERIES

(0.80 mm) .0315"

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

100 μm (2.54 μm) Ni

Operating Temp Range:
-55 °C to +125 °C

Current Rating:
2 A per pin

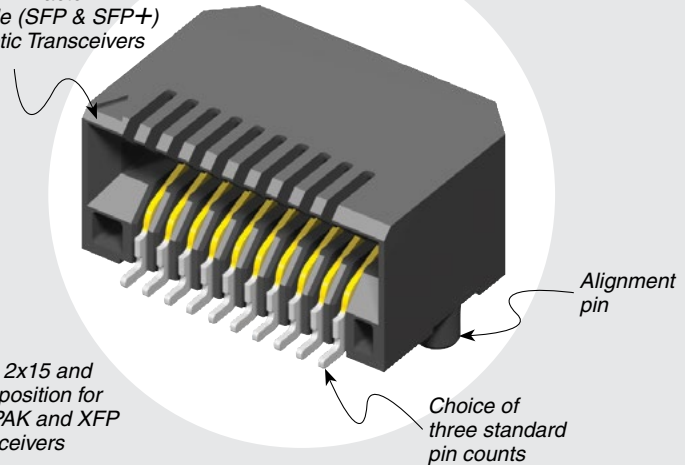
(6 pins powered)

Voltage Rating:
265 VAC

RoHS Compliant:
Yes

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

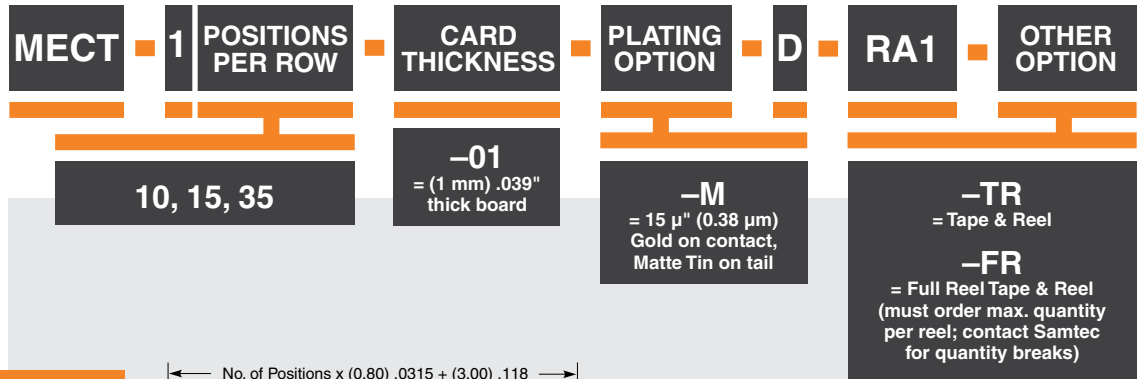
PROCESSING

Lead-Free Solderable:
Yes

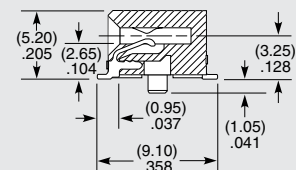
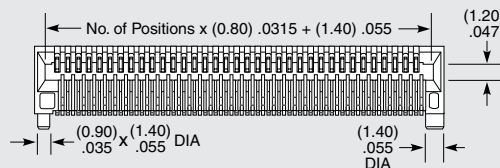
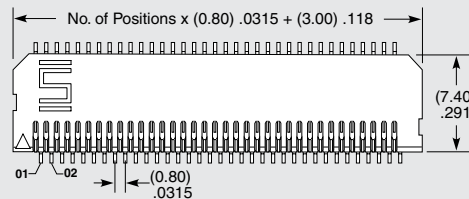
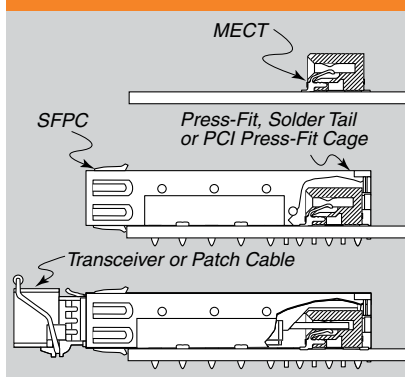
SMT Lead Coplanarity:
(0.10 mm) .004" max (10-35)

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.