

(0.80 mm) .0315"

MECT SERIES

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 μ" (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

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



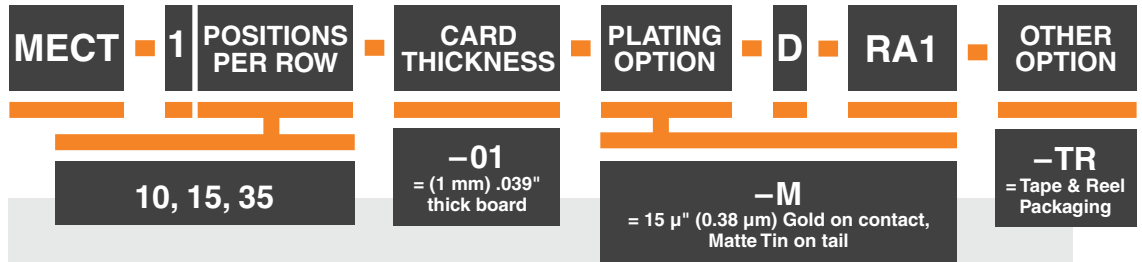
Mates with:
SFP, SFP+, XFP or XENPAK transceivers

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

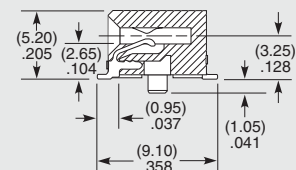
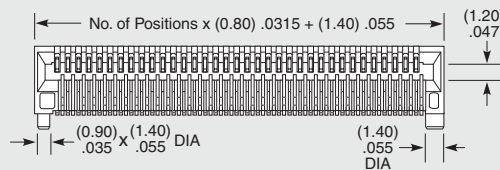
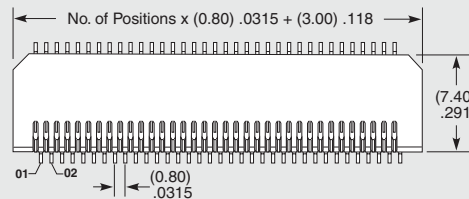
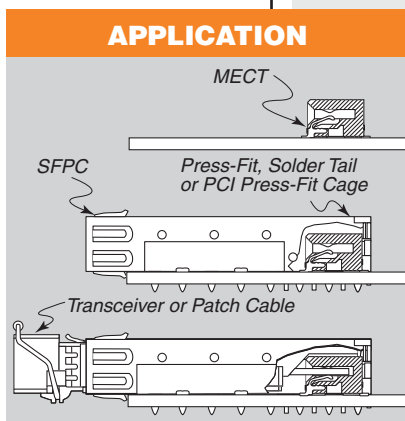
2x10, 2x15 and 2x35 position for XENPAK and XFP Transceivers

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.

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.