

(0.80 mm) .0315"

MECT SERIES

# SFP & SFP+ TRANSCEIVER INTERFACES

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?MECT](http://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)

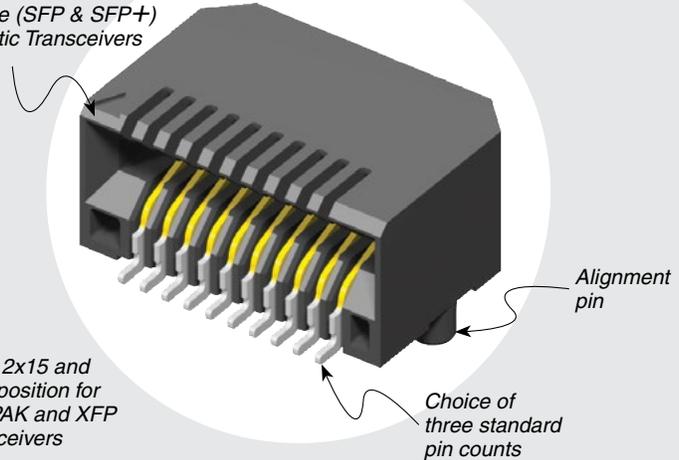
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

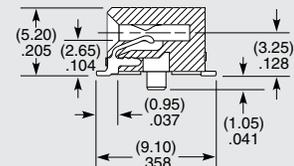
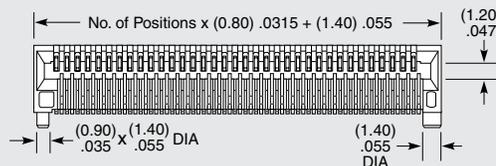
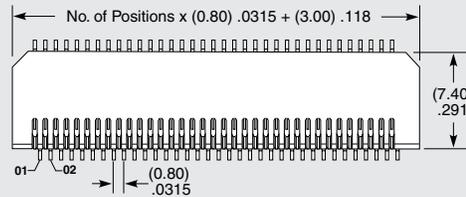
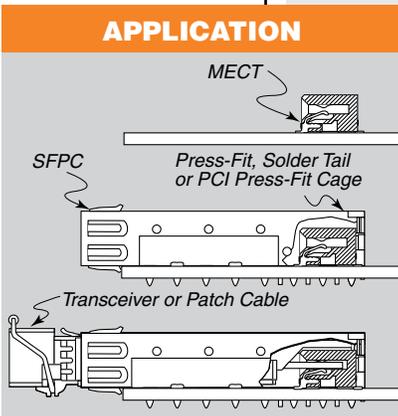


**Mates with:** SFP, SFP+, XFP or XENPAK transceivers

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



## 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](http://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.