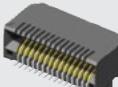


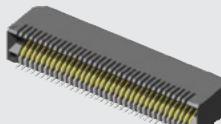
MECT-110-01-M-D-RA1



MECT-115-01-M-D-RA1



MECT-135-01-M-D-RA1



(0.80 mm) .0315"

MECT SERIES

# SFP & SFP+ TRANSCEIVER INTERFACES

## SPECIFICATIONS

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

**Insulator Material:**  
Black LCP

**Contact Material:**  
Phosphor Bronze

**Plating:**

Sn or Au over

100  $\mu$ " (2.54  $\mu$ m) Ni

**Operating Temp Range:**

-55  $^{\circ}$ C to +125  $^{\circ}$ C

**Current Rating:**

2 A per pin

(6 pins powered)

**Voltage Rating:**

265 VAC

**RoHS Compliant:**

Yes

## PROCESSING

**Lead-Free Solderable:**

Yes

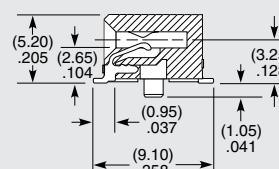
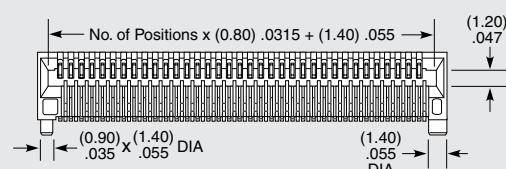
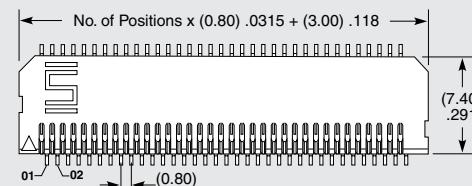
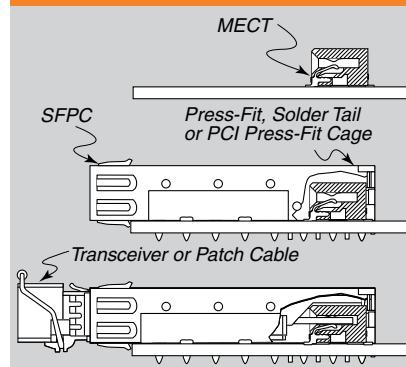
**SMT Lead Coplanarity:**  
(0.10 mm) .004" max (10-35)

## RECOGNITIONS

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



## 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.

# Mouser Electronics

Authorized Distributor

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