

(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 μ m) 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)

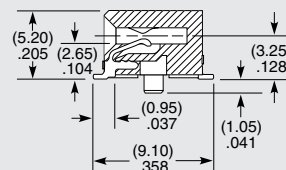
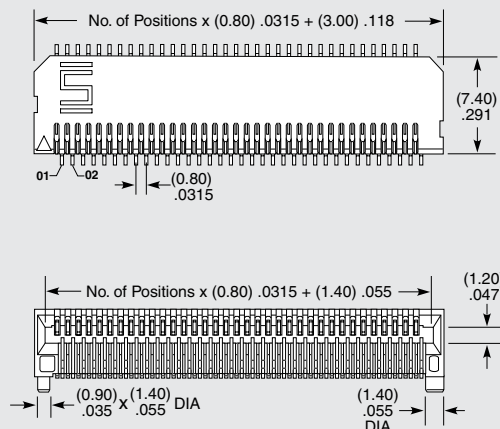
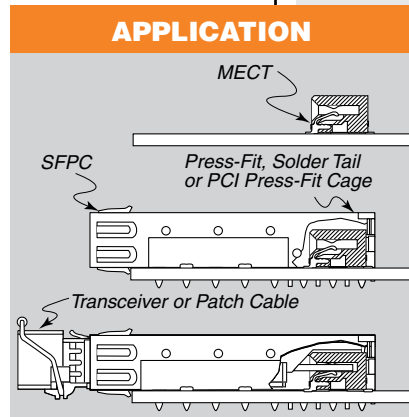
RECOGNITIONS

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



MECT	1	POSITIONS PER ROW	CARD THICKNESS	PLATING OPTION	D	RA1	OTHER OPTION
		10, 15, 35	-01 = (1 mm) .039" thick board	-M = 15 μ " (0.38 μ m) Gold on contact, Matte Tin on tail			-TR = Tape & Reel Packaging

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.

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