

(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

100µ" (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)

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

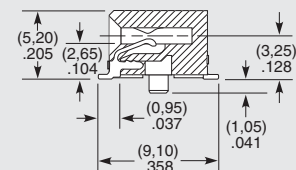
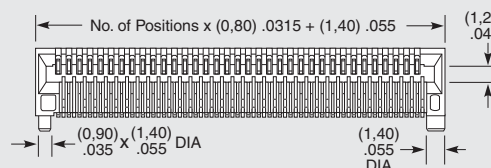
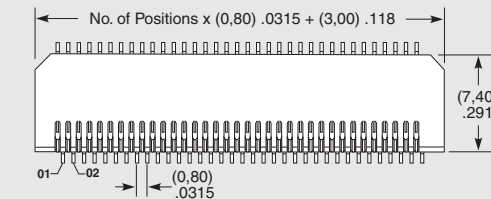
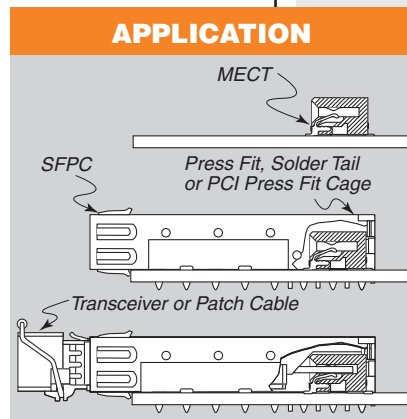
RECOGNITIONS

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 = 15µ" (0,38 µm) Gold on contact, Matte Tin on tail			-TR = Tape & Reel Packaging

APPLICATION



Note: Some sizes, styles and options are non-standard, non-returnable.