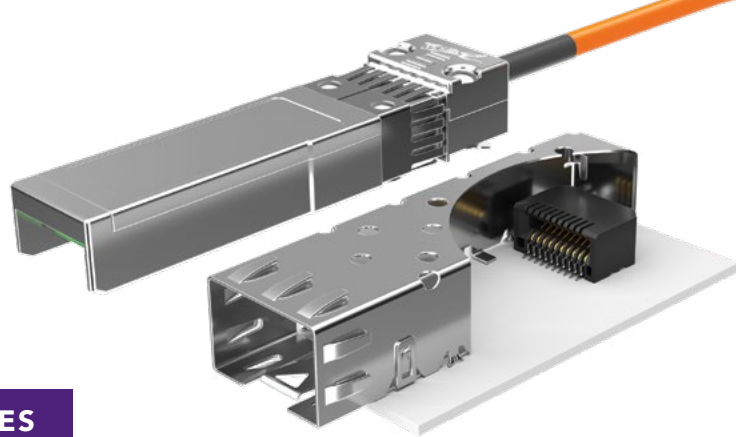


SFP & SFP+ CABLE & TRANSCEIVER

(0.80 mm) .0315" PITCH • SFPE/MECT SERIES



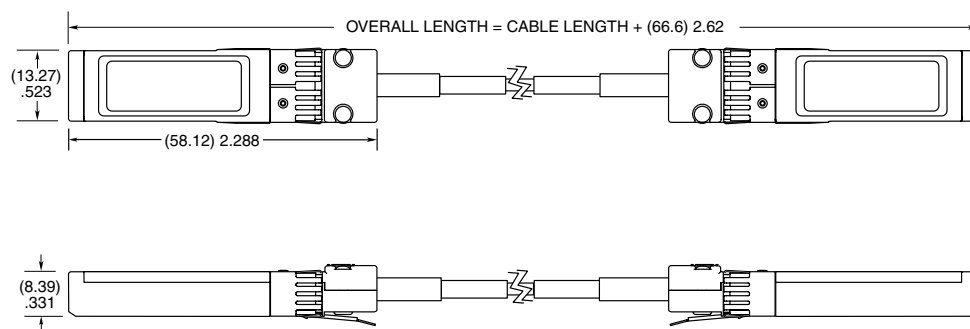
SFPE

Mates:
MECT, SFPC

SPECIFICATIONS

Impedance:
100 Ω
Signal Routing:
Differential

SFPE	-	NO. OF PAIRS	-	CABLE LENGTH	-	EQUALIZATION	-	WIRE GAUGE
		-010		-XXXX		-NE		-32
		= 2 Pairs		= Length in millimeters -1000, -2000, -3000 (Standard lengths)		= Non Equalized		= 32 AWG



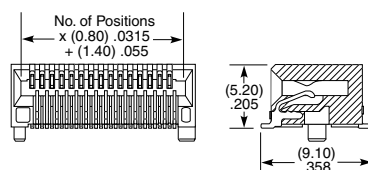
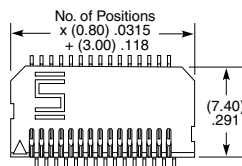
MECT

Mates:
SFP, SFP+, XFP or
XENPAK transceivers

SPECIFICATIONS

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

MECT	-	1	-	POSITIONS PER ROW	-	CARD THICKNESS	-	PLATING OPTION	-	D	-	RA1	-	OTHER OPTION
				10, 15, 35		-01		-M						-TR
						= (1 mm) .039" thick board		= 15 μ" (0.38 μm) Gold on contact, Matte Tin on tail						= Tape & Reel
														-FR
														= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)



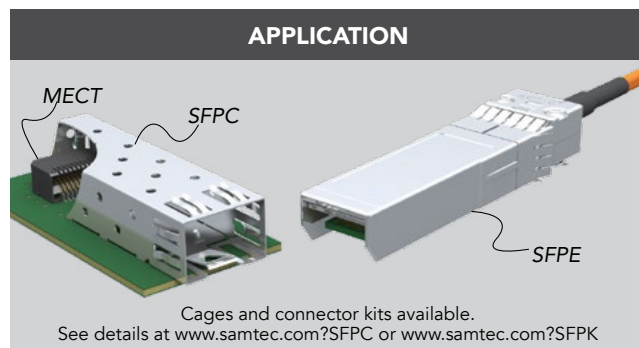
15 POSITIONS SHOWN

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

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

APPLICATION



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[MECT-110-01-M-D-RA1](#) [MECT-110-01-MM-D-RA1](#) [MECT-110-01-M-D-RA1-TR](#) [MECT-115-01-M-D-RA1](#) [MECT-120-01-M-D-RA1-TR](#) [MECT-135-01-M-D-RA1](#) [MECT-120-01-M-D-RA1](#) [MECT-115-01-M-D-RA1-TR](#) [MECT-115-01-MM-D-RA1-TR](#) [MECT-110-01-MM-D-RA1-TR](#) [MECT-115-01-MM-D-RA1](#) [MECT-115-01-S-D-RA1](#) [MECT-110-01-S-D-RA1](#) [MECT-120-01-MM-D-RA1-TR](#) [MECT-135-01-M-D-RA1-TR](#) [MECT-135-01-MM-D-RA1](#) [MECT-135-01-SM-D-RA1](#) [MECT-135-01-MM-D-RA1-TR](#) [MECT-135-01-S-D-RA1](#) [MECT-120-01-MM-D-RA1](#) [MECT-110-01-S-D-RA1-TR](#) [MECT-115-01-SM-D-RA1](#)