

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)
[99717-6](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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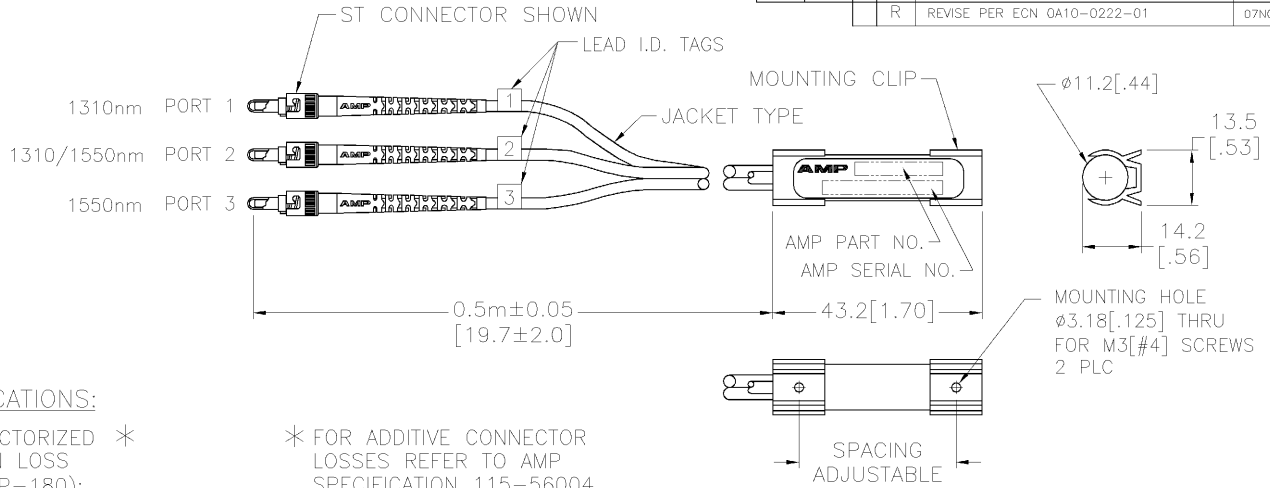
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
EA	17	R	REVISE PER ECN 0A10-0222-01	07NOV01	SU JM



SPECIFICATIONS:

UNCONNECTORIZED *
 INSERTION LOSS
 (PER FOTP-180):
 TYPICAL: 0.9dB
 MAXIMUM: 1.3dB

DIRECTIVITY: (PORT 1-3/3-1)
 TYPICAL: ≥65dB
 MINIMUM: ≥55dB

WAVELENGTH BANDPASS (nm):
 TYPICAL: 120nm
 MINIMUM: 100nm

RETURN LOSS (REFLECTANCE):
 PORT 1: ≤-40dB
 PORT 2 & 3: ≤-55dB

WITHOUT CONNECTORS

ISOLATION:
 PORT 2-1: ≥35dB
 PORT 2-3: ≥40dB

POLARIZATION SENSITIVITY: <0.2dB
 OPERATING TEMPERATURE: -20°C TO +60°C
 STORAGE TEMPERATURE: -20°C TO +60°C

* FOR ADDITIVE CONNECTOR
 LOSSES REFER TO AMP
 SPECIFICATION 115-56004.

PART NUMBER	LEAD DIA.	CONNECTOR TYPE
99717-4	3mm	FC/APC
99717-5	3mm	NONE
99717-6	3mm	FC/UPC
99717-7	3mm	ST/UPC
99717-8	3mm	SC/UPC
9-99717-4	0.9mm	FC/APC
9-99717-5	0.9mm	NONE
9-99717-6	0.9mm	FC/UPC
9-99717-7	0.9mm	ST/UPC
9-99717-8	0.9mm	SC/UPC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R. MONTANEZ 16NOV98	 Tyco Electronics Corporation Harrisburg, PA 17057
DIMENSIONS: MM [INCHES]		CRW: H. McALLISTER 16NOV98	
 0 PLC ± - 1 PLC ± 1.0 [04] 2 PLC ± 0.38 [015] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		APVD: P. DURENKO 16NOV98	
MATERIAL: -	FINISH: -	NAME: DEMUX, 1310/1550nm 0.9µm FIBER	RESTRICTED TO: -
CUSTOMER DRAWING		SIZE: A3	SCALE: NTS
		WEIGHT: -	SHEET 1 OF 1
		APPLICATION SPEC: -	REV R
		PRODUCT SPEC: -	
		PRODUCT SPEC: -	
		PRODUCT SPEC: -	