

4

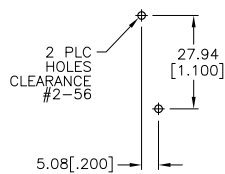
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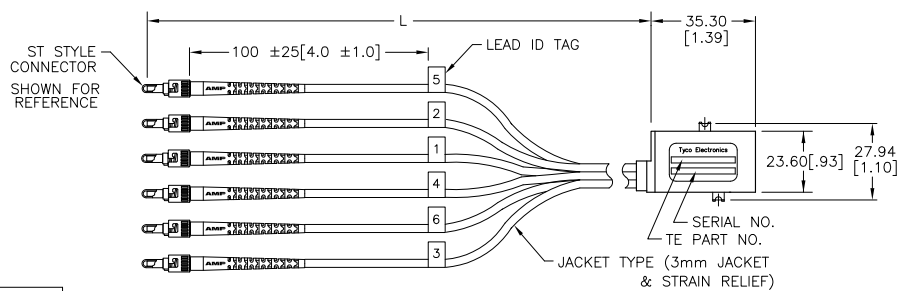
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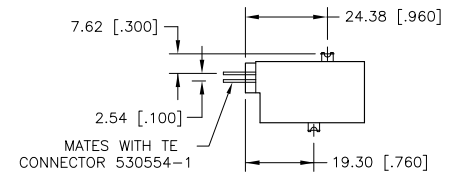
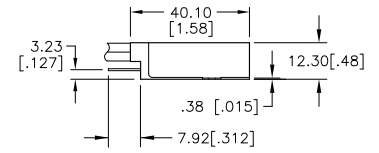
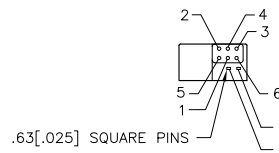
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
EA	51	L	ECR 08-001223	14JUL08	LGE RP	
		L1	REVISED PER ECO-09-020774	21AUG09	KK AEG	



PCB MOUNTING HOLES
TOP VIEW



PART NO.	FIBER TYPE	L	CONNECTOR TYPE	
—99982—+	50/125/250	1000mm ±100mm	ST	OBSOLETE Δ
99982-2	62.5/125/250	1000mm ±100mm	ST	
99982-3	100/140/250	1000mm ±100mm	ST	OBSOLETE
99982-4	62.5/125/250	305mm ±25mm	LC	OBSOLETE
1-99982-2	62.5/125/250	203mm +20mm -0mm	ST	OBSOLETE
8-99982-1	50/125/250	1000mm ±50mm	SC	OBSOLETE
8-99982-2	62.5/125/250	1000mm ±50mm	SC	OBSOLETE
8-99982-3	100/140/250	1000mm ±50mm	SC	OBSOLETE



PERFORMANCE SPECIFICATIONS

INSERTION LOSS
 INSERTION LOSS DATA INCLUDES TWO CONNECTED PAIRS
 TESTED PER FOTP-34 METHOD A2

POWER OFF, 1 TO 2 & 4 TO 5 : 1.8dB MAX
 POWER ON, 1 TO 3 & 4 TO 6 : 1.8dB MAX

OPTICAL CROSSTALK : </= -45dB, PER FOTP-42
 OPERATING WAVELENGTH : 750nm TO 1450nm
 TESTED WAVELENGTH : 1300nm
 POWER REQUIREMENTS : 4.0 TO 5.5 VOLTS,
 80ma MAX AT 5 VOLTS
 SWITCHING SPEED : 10 MILLISECONDS MAX.

NOTE:

Δ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics		Tyco Electronics Corporation	
MM [inches]		0 PLC	± -	R. MONTANEZ	03/18/99	CHK	F. ANDERSON	03/18/99	Harrisburg, PA 17105-3608
		1 PLC	± 1.27	APVD	H. BAUM	03/18/99	NAME	SW1X D1X2	
		2 PLC	± 0.13	PRODUCT SPEC			SIZE	CAGE CODE	DRAWING NO
		3 PLC	± -	APPLICATION SPEC			A3	00779	©-99982
		4 PLC	± -	WEIGHT			RESTRICTED TO		
		ANGLES	± 2°	CUSTOMER DRAWING			SCALE	NONE	SHEET 1 OF 1
MATERIAL	FINISH							REV	L1