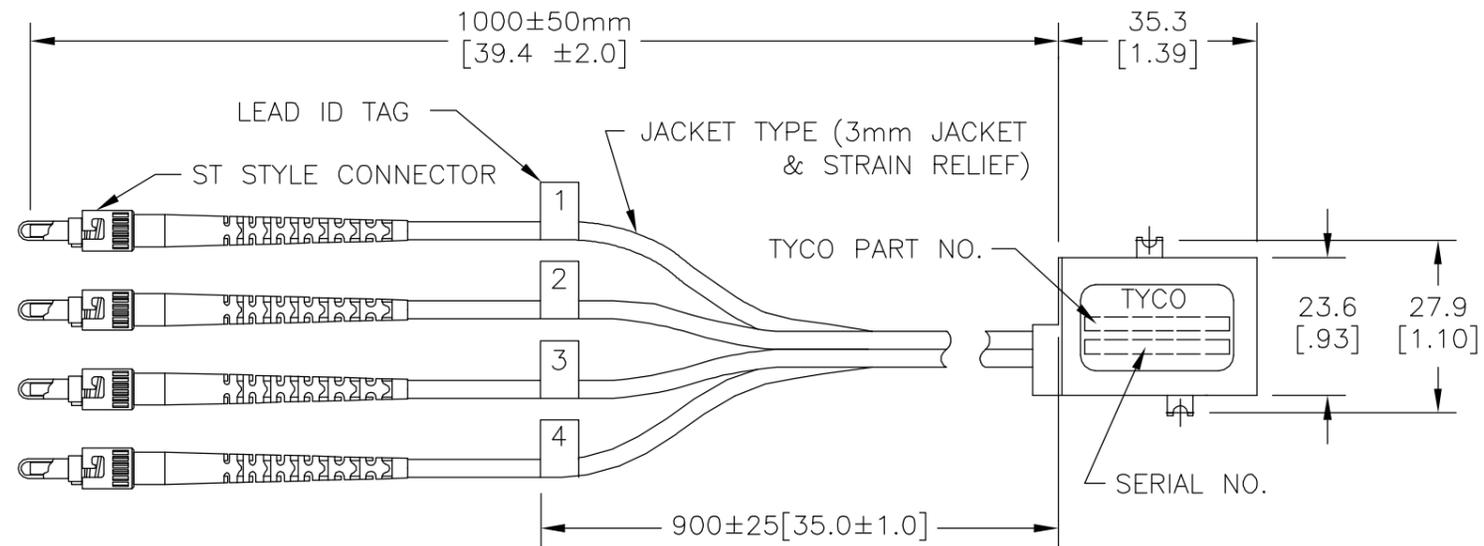
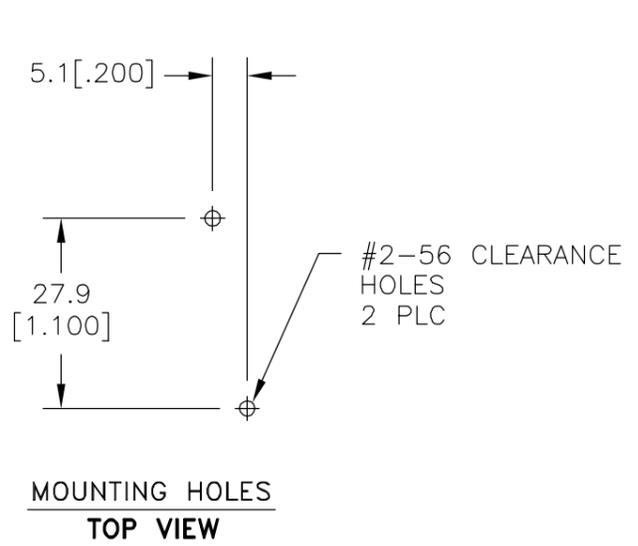


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LOC	DIST	REVISIONS					
EA	51	P	LTR	DESCRIPTION	DATE	DWN	APVD
		2		UPDATE	29NOV06	SM	RP



PART NO.	FIBER TYPE
5099429-1	50/125/250
5099429-2	62.5/125/250

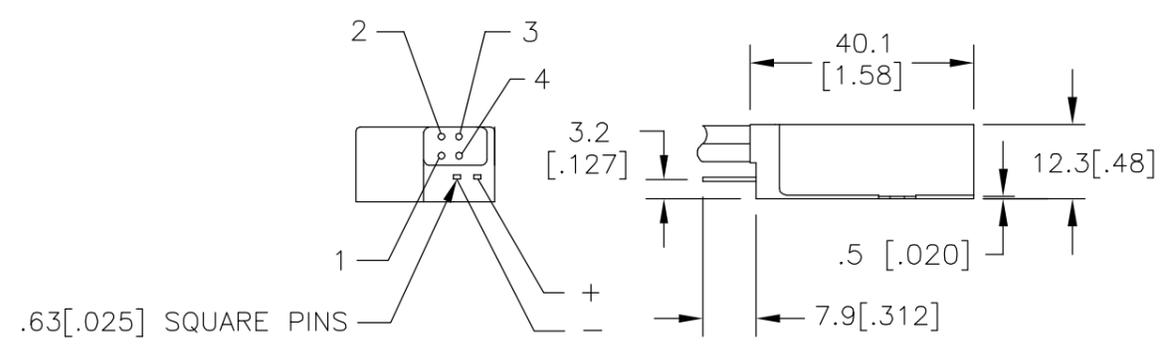
NOTES:

- DIMENSIONS IN [] ARE IN INCHES.
- PERFORMANCE SPECIFICATIONS
 TESTED PER FOTP-34 METHOD A2
 INSERTION LOSS DATA INCLUDES TWO CONNECTED PAIRS.
 INSERTION LOSS:

POWER OFF,	1 TO 2	1.8dB MAX
POWER OFF,	3 TO 4	5.0dB MAX
POWER ON,	1 TO 4	1.8dB MAX
POWER ON,	3 TO 2	1.8dB MAX

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

3. THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. MONGOLD 08DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608				
DIMENSIONS: mm [INCHES]		CHK R. PAUL 08DEC05					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. ABENDSCHEIN 08DEC05					
0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 2° MATERIAL - FINISH -		PRODUCT SPEC -	NAME SWII 2X2 GOLD (STRAIGHT)				
		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-5099429	RESTRICTED TO -	
		WEIGHT -	CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1	REV 2

Mouser Electronics

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

[TE Connectivity:](#)

[5099429-2](#)