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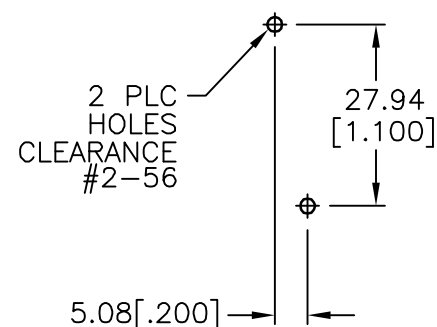
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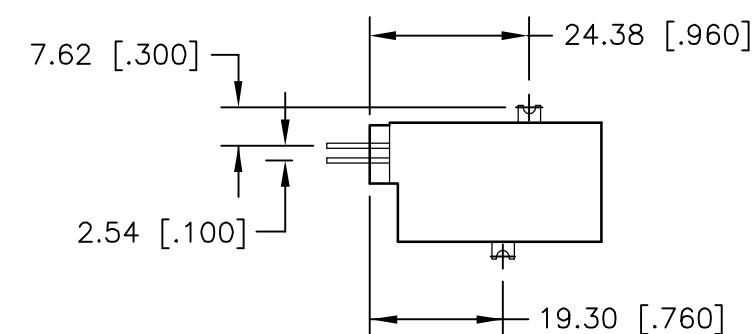
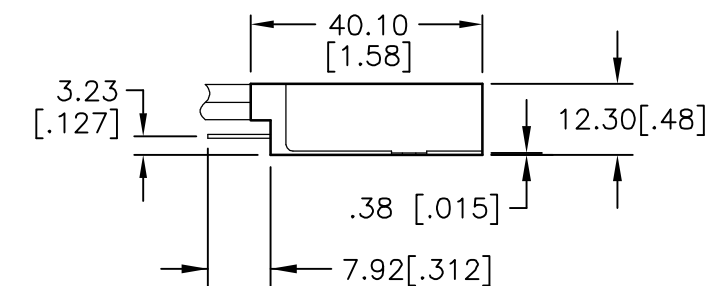
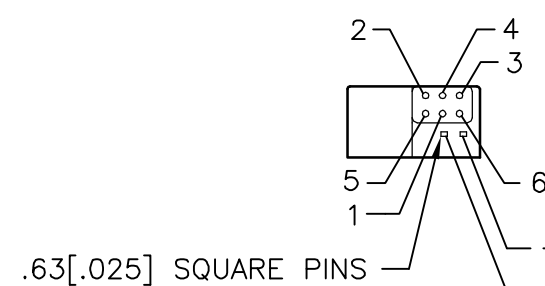
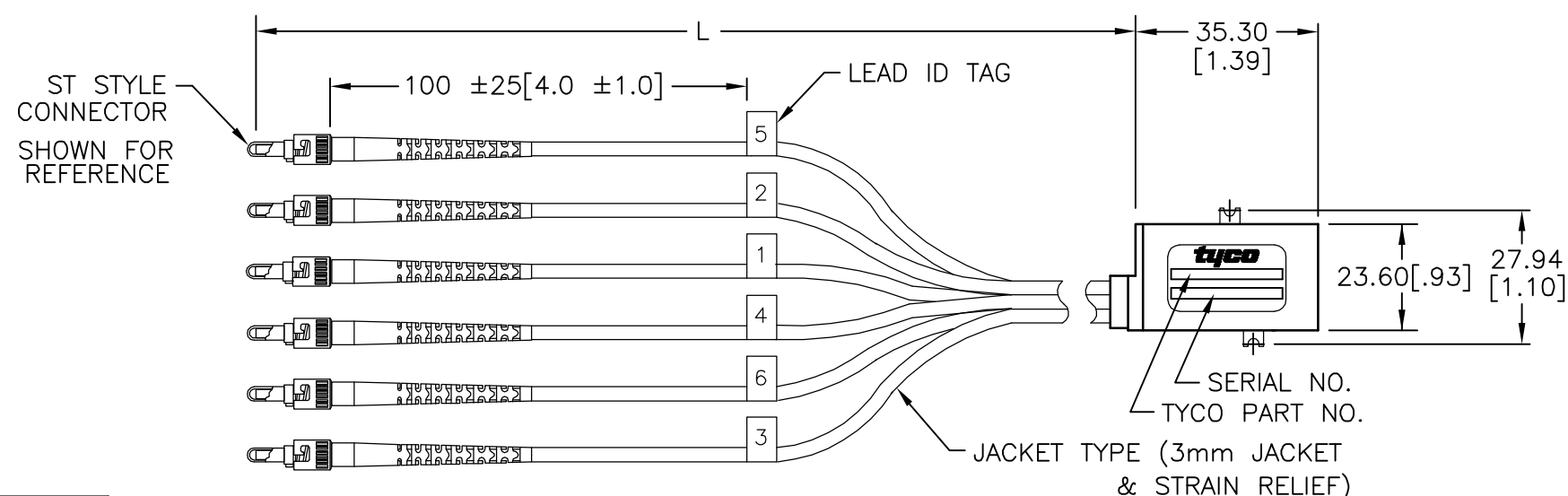
LOC
EADIST
51

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW PRODUCT RELEASE	24JAN06	SM	RP

PCB MOUNTING HOLES
TOP VIEW

PART NO.	FIBER TYPE	L	CONNECTOR TYPE
5099982-1	50/125/250	1000mm ±100mm	ST
5099982-2	62.5/125/250	1000mm ±100mm	ST
5099982-4	62.5/125/250	305mm ±25mm	LC



PERFORMANCE SPECIFICATIONS

INSERTION LOSS

INSERTION LOSS DATA INCLUDES TWO CONNECTED PAIRS
TESTED PER FOTP-34 METHOD A2POWER 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.

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± 1.27 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± 2°
MATERIAL	FINISH
-	-

DWN S. MONGOLD	24JAN06
CHK R. PAUL	24JAN06
APVD F. ABENDSCHEIN	24JAN06
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	-

tyco
ElectronicsTyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SWII D1X2
GOLD (STRAIGHT PIN)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=5099982

SCALE 1:1

SHEET 1 OF 1

REV 1