

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC
EADIST
51

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

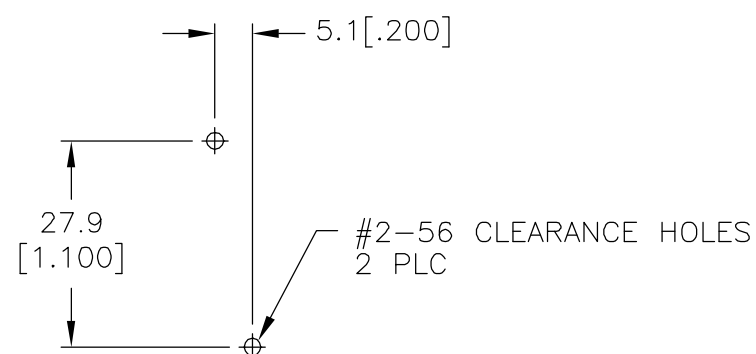
2

UPDATE

04DEC06

SM

RP

MOUNTING HOLES
TOP VIEW

ST STYLE CONNECTOR

PART NO.	FIBER TYPE
5099427-1	50/125/250
5099427-2	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, FIBER 2 TO 1	1.8dB MAX
	POWER ON, FIBER 2 TO 3	1.8dB MAX

OPTICAL CROSSTALK $\leq -45\text{dB}$ MAX PER FOTP-42

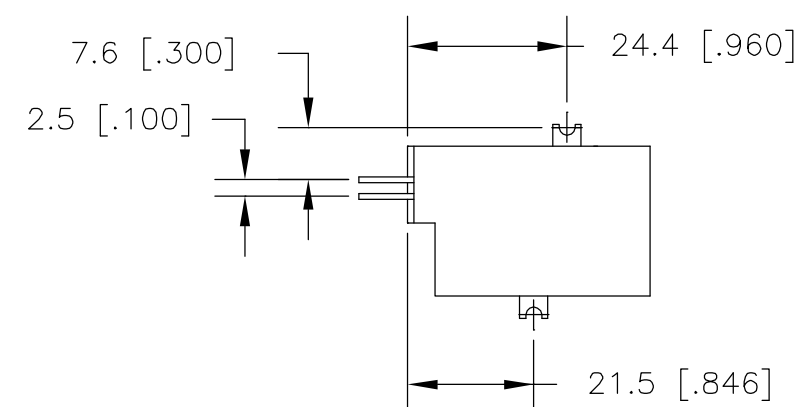
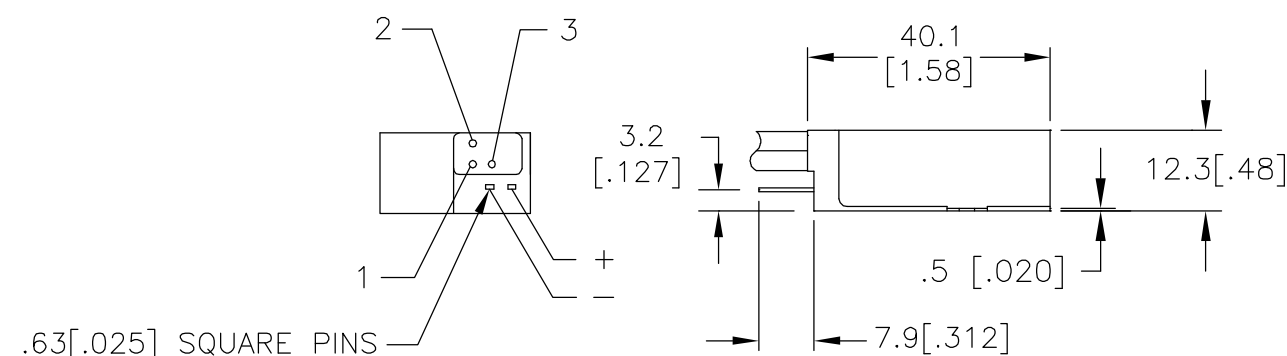
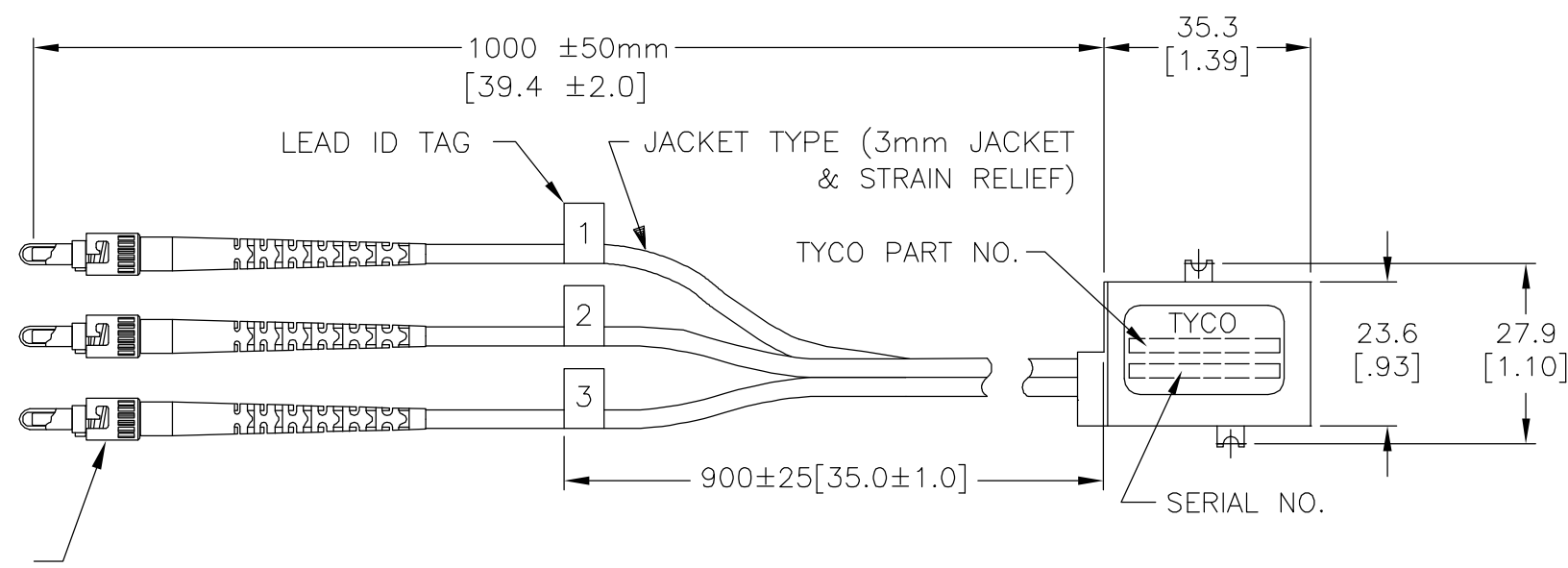
OPERATING WAVELENGTH 750 TO 1450nm

TESTED WAVELENGTH 1300nm

POWER REQUIREMENTS 4.0 TO 5.5 VOLTS, 80ma MAX AT 5.0 VOLTS

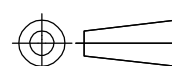
SWITCHING SPEED 10 MILLISECONDS MAX

- THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.5
2 PLC	± -
3 PLC	± -
4 PLC	± -
ANGLES	± 2'

MATERIAL

FINISH

DWN

S. MONGOLD

05DEC05

CHK

R. PAUL

05DEC05

APVD

F. ABENDSCHEIN

05DEC05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
ElectronicsTyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SWII 1X2

GOLD (STRAIGHT PIN)

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=5099427

SCALE 1:1

SHEET 1 OF 1

REV 2