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LOC	DIST	REVISIONS					
EA	51	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		SEE SHEET 2	05JUN06	LGE	RP

- NOTE :
- CONNECTOR KEYING CONFORMS TO ANSI X3T9.5/84-48.
 - LED IS 'ON' WHEN IN INSERTED STATE.
 - THIS PRODUCT HAS NOT COMPLETED VALIDATION TESTING.

SPECIFICATIONS :

SWITCH LEGEND	
PI = PRIMARY IN	PTx = PRIMARY TRANSMIT
SO = SECONDARY OUT	STx = SECONDARY TRANSMIT
PO = PRIMARY OUT	PRx = PRIMARY RECEIVE
SI = SECONDARY IN	SRx = SECONDARY RECEIVE

FIBER TYPE	62.5/125/250
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INSERTION LOSS

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

OPERATE MODE, POWER ON

PI LINE TO PRX STATION	1.8 DB MAX
SI LINE TO SRX STATION	1.8 DB MAX
PTX STATION TO PO LINE	1.8 DB MAX
STX STATION TO SO LINE	1.8 DB MAX

BYPASS MODE, POWER OFF

PI LINE TO PO LINE	1.8 DB MAX
SI LINE TO SO LINE	1.8 DB MAX
PTX STATION TO PRX STATION	5.0 DB MAX
STX STATION TO SRX STATION	5.0 DB MAX

OPTICAL CROSSTALK

</= -45 DB, PER FOTP-42

OPERATING WAVE LENGTH

750 TO 1450nm

TESTED WAVELENGTH

1300nm

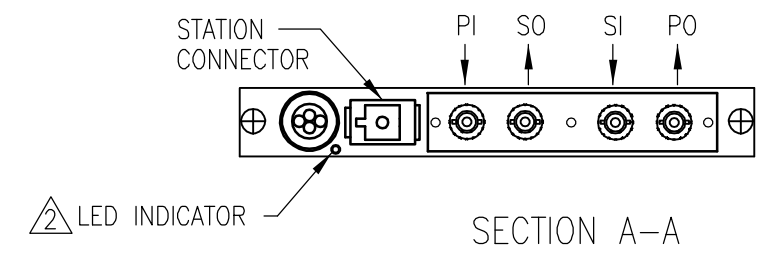
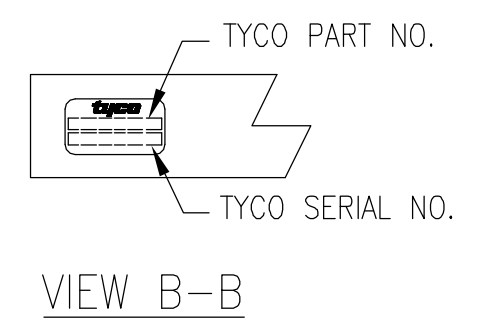
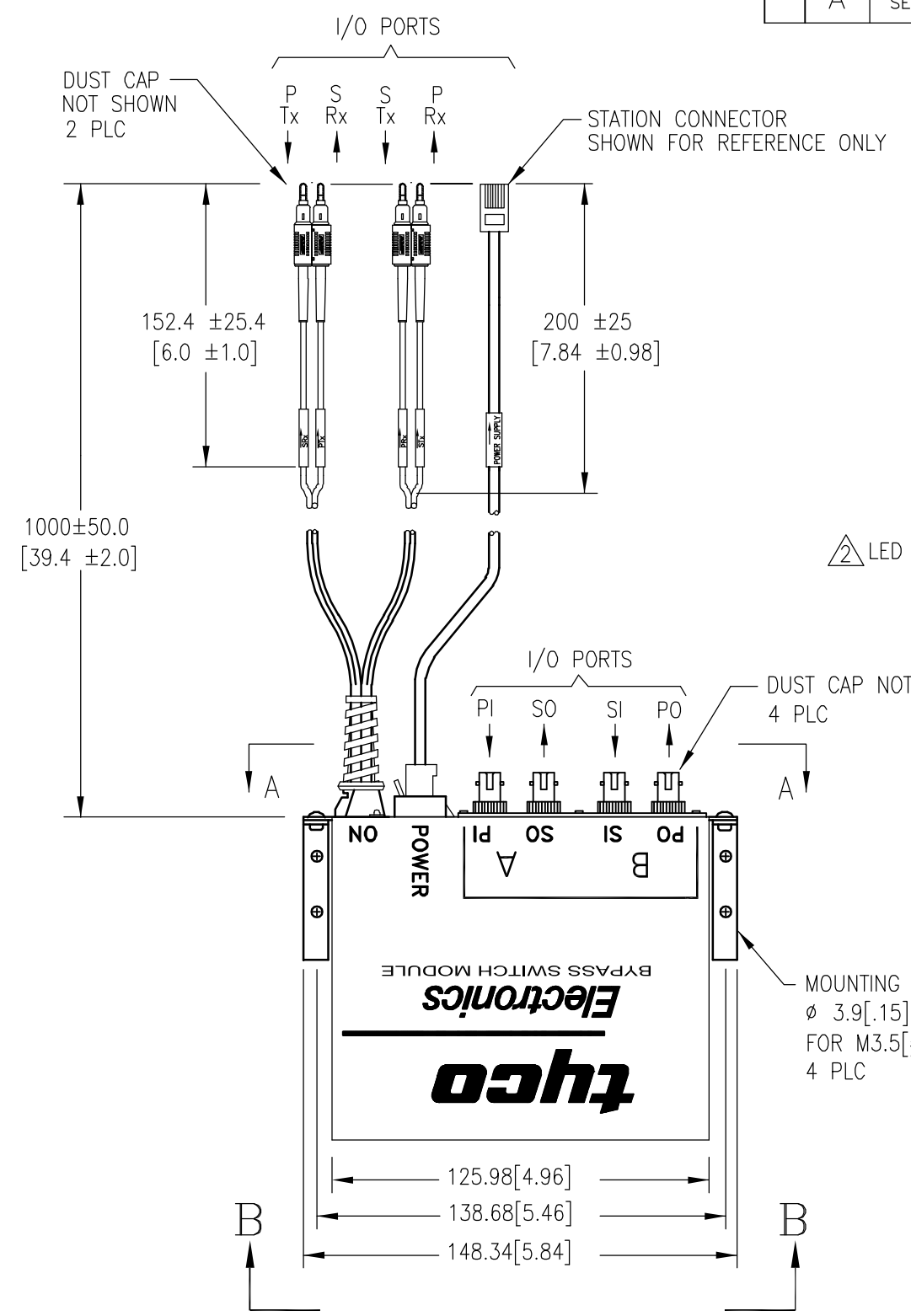
POWER REQUIREMENTS

4.0 TO 5.5 VDC

190 MA MAX AT 5.0 VDC W/ LED

SWITCHING SPEED

10 MILLISECONDS MAX




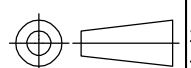
KIT P/N	MODULE P/N	POWER CORD P/N	STATION CONNECTOR TYPE
5209175-3	5209665-3	5209503-1	6 POS. SHIELDED MOD PLUG
5209175-4	5209665-3	5209504-1	6 POS. SHIELDED MINI DIN
5209175-6	5209665-3	5209506-1	4 POS. MOD PLUG
5209175-8	5209665-3	5209659-2	6 POS MOD 4 PLUG 2M

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S. MONGOLD	30JAN06	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK	R. PAUL	30JAN06	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	F. ABENDSCHEIN	30JAN06	
0 PLC ± - 1 PLC ± 0.5 [.020] 2 PLC ± 0.38 [.015] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC		NAME	
MATERIAL		APPLICATION SPEC		BYPASS, SWITCH KIT, ST, ADAPTOR/SC, DUPLEX, PIGTAILS	
		WEIGHT		SIZE	CAGE CODE
		-		A3	00779
		CUSTOMER DRAWING		DRAWING NO	RESTRICTED TO
				5209175	-
		SCALE		SHEET	REV
		1:1		1 OF 2	A

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		P	LTR	DESCRIPTION	DATE	DWN	APVD
EA	51			SEE REVISION CHART	-	-	-

DATE	REVISION	CHANGES	REASON	APPROVAL
30JAN06	1	PRINT CREATED	-	RP
02MAR06	2	UPDATED PER BYPASS SWITCH KIT EXAMPLE PRINT, ADD -8	-	RP
05JUN06	A	CHANGE STATUS TO ACTIVE	-	RP

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DIMENSIONS: mm [INCHES]		CHK R. PAUL 30JAN06	NAME		
		APVD F. ABENDSCHEIN 30JAN06	BYPASS, SWITCH KIT, ST, ADAPTOR/SC, DUPLEX, PIGTAILS		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 [.020] 2 PLC ± 0.38 [.015] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC -	APPLICATION SPEC -	SIZE A3	RESTRICTED TO -
MATERIAL -		FINISH -	WEIGHT -	CAGE CODE 00779	DRAWING NO 5209175
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 2	REV A