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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 X319.5/84-48.
- 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

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

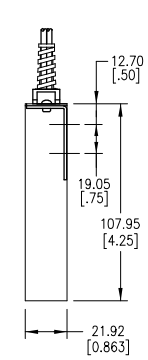
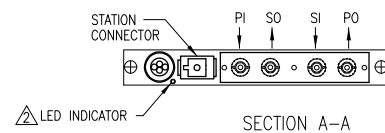
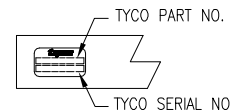
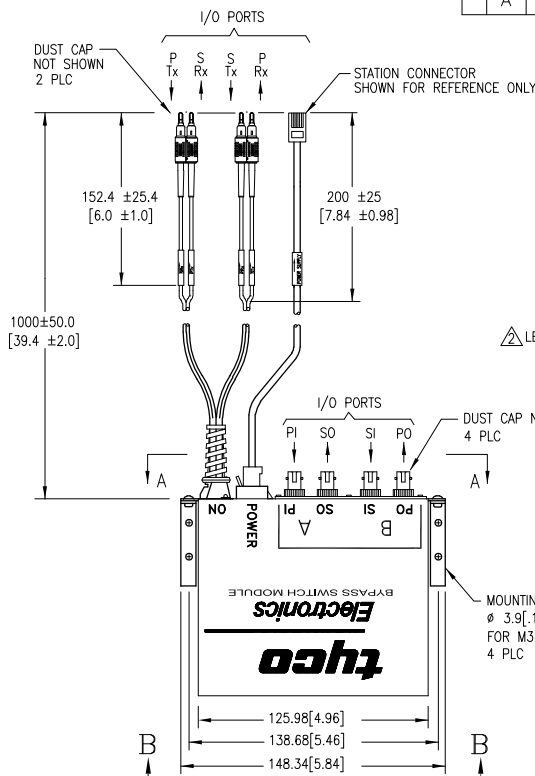
POWER REQUIREMENTS 4.0 TO 5.5 VDC

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	NAME
0 PLC ±	1 PLC ±0.5 [0.020]	PRODUCT SPEC		-	
2 PLC ±0.38 [0.015]	3 PLC ±	APPLICATION SPEC		BYPASS SWITCH KIT, ST, ADAPTOR/SC, DUPLEX, PIGTAILS	
4 PLC ±	ANGLES ±2°	WEIGHT		SIZE	CAGE CODE
MATERIAL	FINISH	-		A3	00779
-		CUSTOMER DRAWING		DRAWING NO	5209175
-		SCALE		1:1	SHEET
-		-		1	of 2
-		-		REV	A

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
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LOC	DIST	REVISIONS					
		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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		APVD	F. ABENDSCHEIN	30JAN06	NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 [.020] 2 PLC ± 0.38 [.015] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC		-	
MATERIAL		APPLICATION SPEC		-	
FINISH		WEIGHT		-	
-		-		SIZE	A3
-		-		CAGE CODE	00779
-		-		DRAWING NO	5209175
-		-		RESTRICTED TO	-
-		CUSTOMER DRAWING		SCALE	1:1
-		-		SHEET	2 of 2
-		-		REV	A