

LOC	DIST	REVISIONS				
EA	51	P	LTR	DESCRIPTION	DATE	APVD
			N	ECR 07-020023	10JAN08	LGE RP
			N1	REVISED PER ECO-09-020689	24AUG09	KK AEG

- NOTE:**
1. CONNECTOR KEYING CONFORMS TO ANSI X3T9.5/84-48.
- 2 LED IS 'ON' WHEN IN INSERTED STATE
- 3 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

PART NO.	FIBER TYPE
209187	62.5/1125/250

INSERTION LOSS

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

OPERATE MODE, POWER ON

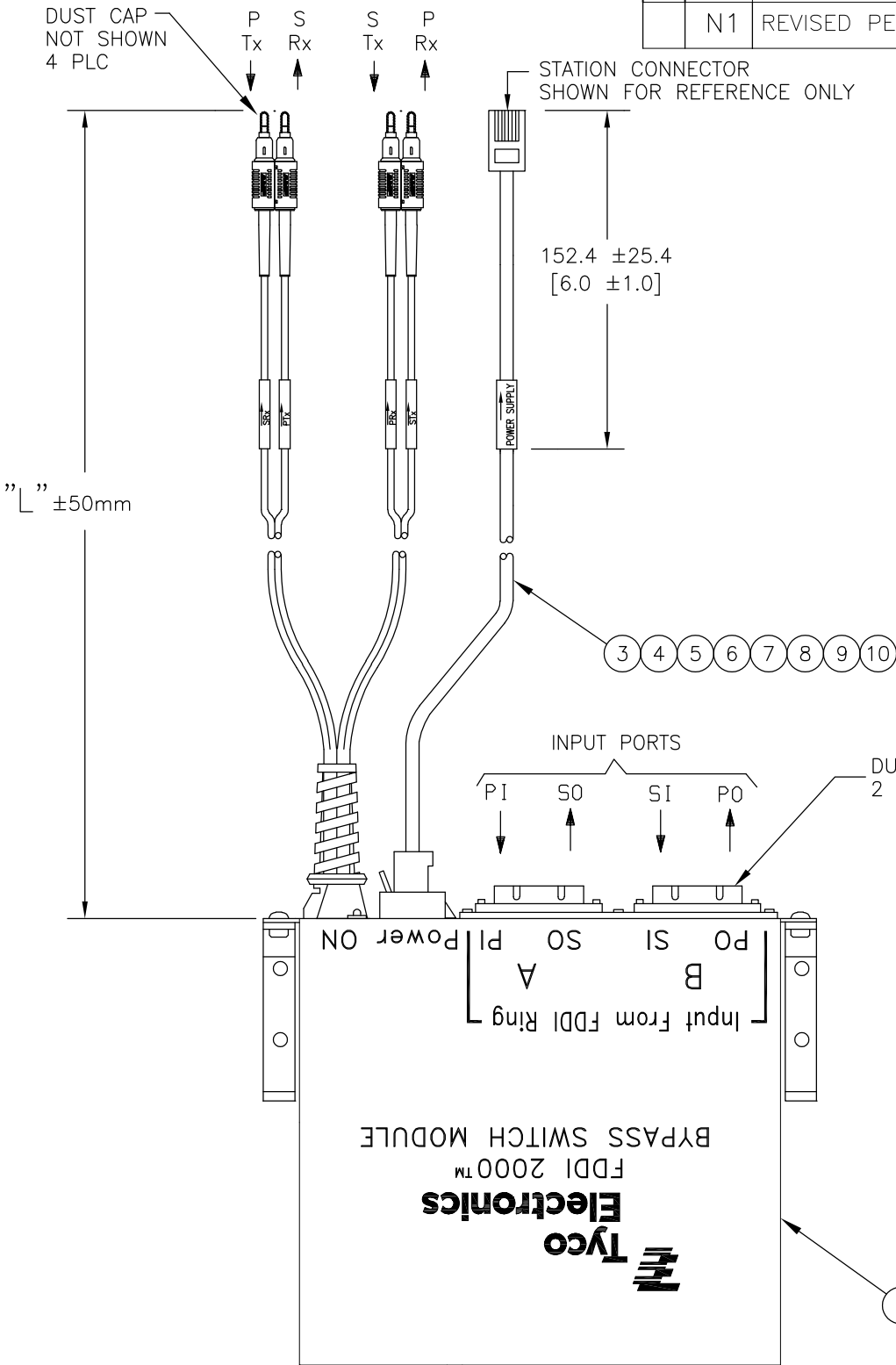
PI LINE	TO PRX STATION	1.8 DB MAX
SI LINE	TO SRX STATION	1.8 DB MAX
PTX STATION	TO PO LINE	1.8 DB MAX
STX STATION	TO SO LINE	1.8 DB MAX

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	
209187-1	209668-3	209501-1	6 POS. MTE RECEPTACLE	OBSOLETE
209187-2	209668-3	209502-1	6 POS. SHIELDED DIN PLUG	OBSOLETE
209187-3	209668-3	209503-1	6 POS. SHIELDED MOD PLUG	SUPERSEDED
209187-4	209668-3	209504-1	6 POS. SHIELDED MINI DIN	
209187-5	209668-3	209505-1	9 POS. SUB-D	OBSOLETE
209187-6	209668-3	209506-1	4 POS. MOD PLUG	SUPERSEDED
209187-7	209668-3	209507-1	25 POS. SHIELDED HDE PLUG	OBSOLETE



	PART NUMBER	"L"
OBSOLETE	209187-1	1000 ± 50MM
OBSOLETE	209187-2	1000 ± 50MM
3 SUPERSEDED	209187-3	1000 ± 50MM
	209187-4	1000 ± 50MM
OBSOLETE	209187-5	1000 ± 50MM
SUPERSEDED	209187-6	1000 ± 50MM
OBSOLETE	209187-7	1000 ± 50MM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	EMIL T. B.		05NOV01	 Tyco Electronics Corporation Harrisburg, PA 17105		
		CHK	T. SORIANO		15JUL95			
		APVD	KARIM J.		12JUL95	NAME		
		PRODUCT SPEC		BYPASS SWITCH KIT D-SC/D-SC —				
		APPLICATION SPEC						
		—		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
		—		A3		00779	C-209187	—
		WEIGHT		—				
CUSTOMER DRAWING		SCALE		1:1		SHEET 1 OF 1		REV N1