

NOTE:

1. CONNECTOR KEYING CONFORMS TO ANSI X3T9.5/84-48.

LED IS 'ON' WHEN IN INSERTED STATE.

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
209163	62.5/125/250

INSERTION LOSS

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

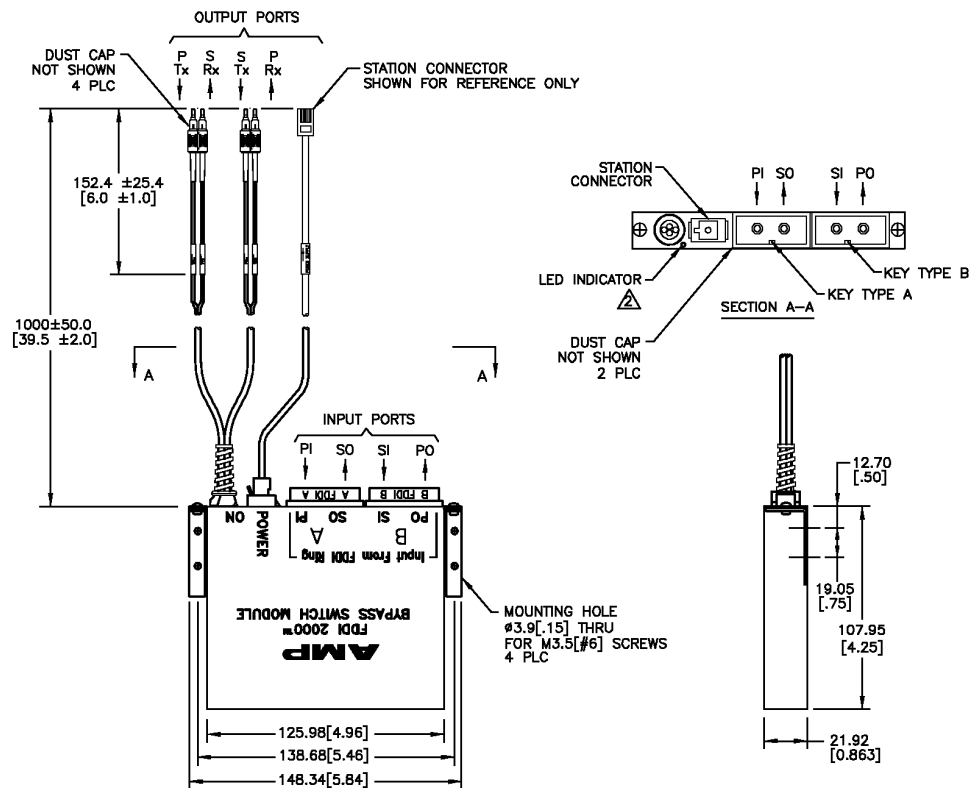
OPERATE MODE, POWER ON

PI LINE TO PRX STATION 2.2 DB MAX
SI LINE TO SRX STATION 2.2 DB MAX
PTX STATION TO PO LINE 2.2 DB MAX
STX STATION TO SO LINE 2.2 DB MAX

BYPASS MODE, POWER OFF

PI LINE TO PO LINE 2.2 DB MAX
SI LINE TO SO LINE 2.2 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
OBSOLETE	209163-1	209662-3	209501-1	6 POS. MTE RECEPTACLE
OBSOLETE	209163-2	209662-3	209502-1	6 POS. SHIELDED DIN PLUG
	209163-3	209662-3	209503-1	6 POS. SHIELDED MOD PLUG
	209163-4	209662-3	209504-1	6 POS. SHIELDED MINI DIN
OBSOLETE	209163-5	209662-3	209505-1	9 POS. SUB-D
	209163-6	209662-3	209506-1	4 POS. MOD PLUG
OBSOLETE	209163-7	209662-3	209507-1	25 POS. SHIELDED HDE PLUG

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. MONTANEZ 03/16/99	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: MM [inches]		CHK E. ANDERSON 03/16/99		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H. BAUM 03/16/99	NAME BYPASS SWITCH KIT FSD MIC ADAPTOR/DUPLEX SC PIGTAIL	
0 PLC ±		PRODUCT SPEC		
1 PLC ± 1.27		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± .13		WEIGHT		
3 PLC ±		CUSTOMER DRAWING	A3 00779 C=209163	
4 PLC ±		SCALE NONE		
ANGLES ± 2'		SHEET 1 OF 1	REV G	
MATERIAL FINISH				