



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOC EA	DIST 51	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	ECR 07-020023	28JAN08	LGE	RP

- NOTES :
- 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	"A" LENGTH	FIBEROPTIC PIGTAIL CONNECTOR STYLE
209161	62.5/125/250	1000 mm	FSD
3-209161	62.5/125/250	3000 mm	FSD

OBSOLETE

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

OPERATE MODE, POWER ON

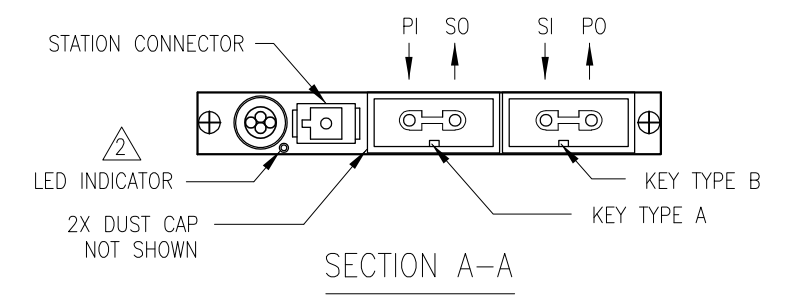
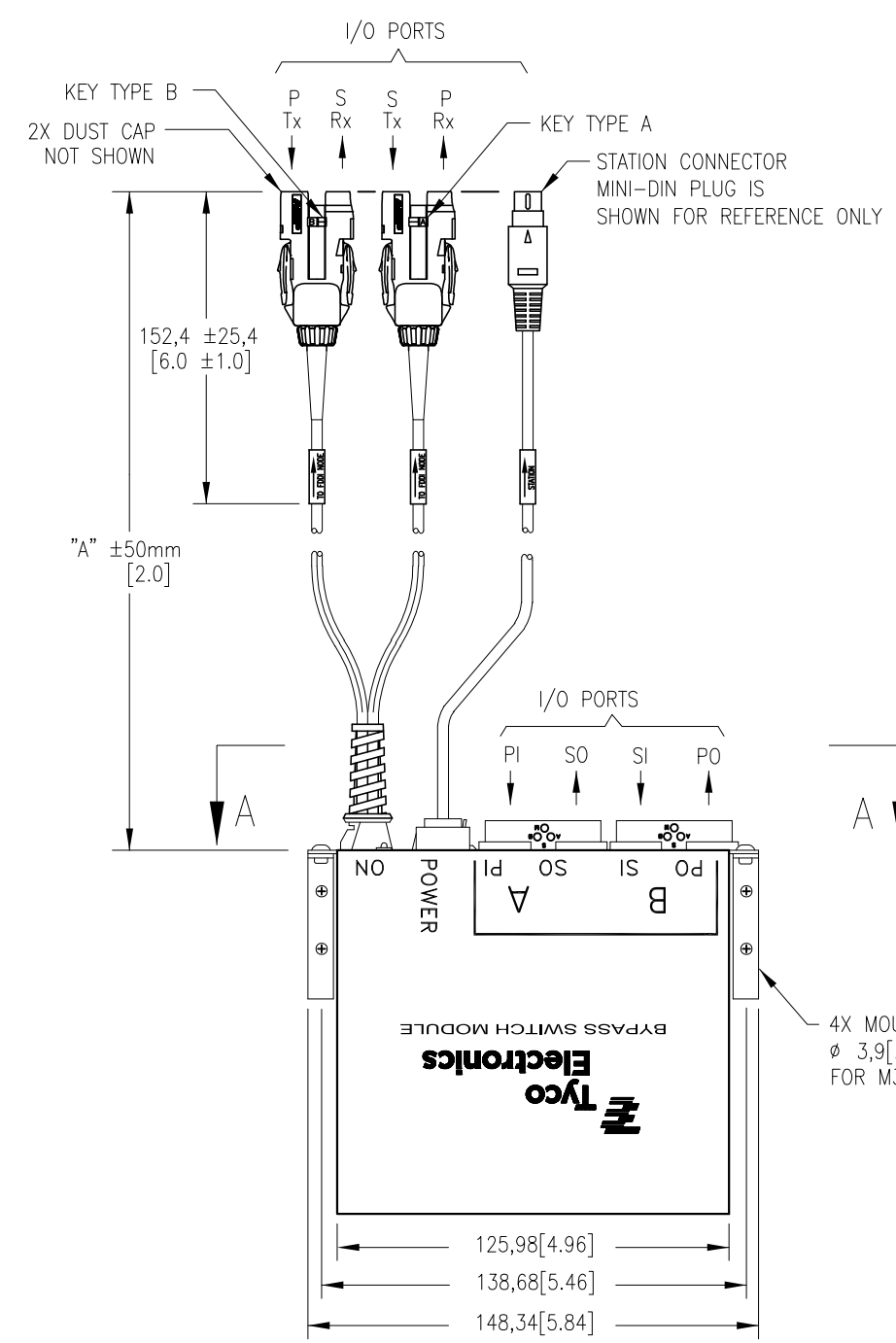
PI LINE TO PRX STATION	2.8 DB MAX
SI LINE TO SRX STATION	2.8 DB MAX
PTX STATION TO PO LINE	2.8 DB MAX
STX STATION TO SO LINE	2.8 DB MAX

BYPASS MODE, POWER OFF

PI LINE TO PO LINE	2.8 DB MAX
SI LINE TO SO LINE	2.8 DB MAX
PTX STATION TO PRX STATION	5.0 DB MAX
STX STATION TO SRX STATION	5.0 DB MAX

OPTICAL CROSSTALK $\leq -45\text{ DB}$, 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 209161-1	209660-3	209501-1	6 POS. MTE RECEPTACLE
OBSOLETE 209161-2	209660-3	209502-1	6 POS. SHIELDED DIN PLUG
OBSOLETE 209161-3	209660-3	209503-1	6 POS. SHIELDED MOD PLUG
209161-4	209660-3	209504-1	6 POS. SHIELDED MINI DIN
OBSOLETE 209161-5	209660-3	209505-1	9 POS. SUB-D
OBSOLETE 209161-6	209660-3	209506-1	4 POS. MOD PLUG
OBSOLETE 209161-7	209660-3	209507-1	25 POS. SHIELDED HDE PLUG



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. MONTANEZ 31OCT2001	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [inches]		CHK P. DAMATO 15SEPT03	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. KADAR-KALLEN 15SEPT03	BYPASS SWITCH KIT FSD MIC ADAPTOR/FSD MIC PIGTAILS	
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± 1,27[.05]		APPLICATION SPEC	A3	00779
2 PLC ± 0,13[.005]		WEIGHT	DRAWING NO	
3 PLC ± -		G- 209161		
4 PLC ± -		RESTRICTED TO		
ANGLES ± 2'		SCALE NONE		
MATERIAL	FINISH	SHEET 1 OF 1		REV R
CUSTOMER DRAWING				