



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC	DIST	REVISIONS					
CE	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-11-018563	29SEP2011	BB	SM

NOTE:

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

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	2.3 DB MAX
SI LINE TO SRX STATION	2.3 DB MAX
PTX STATION TO PO LINE	2.3 DB MAX
STX STATION TO SO LINE	2.3 DB MAX

BYPASS MODE, POWER OFF

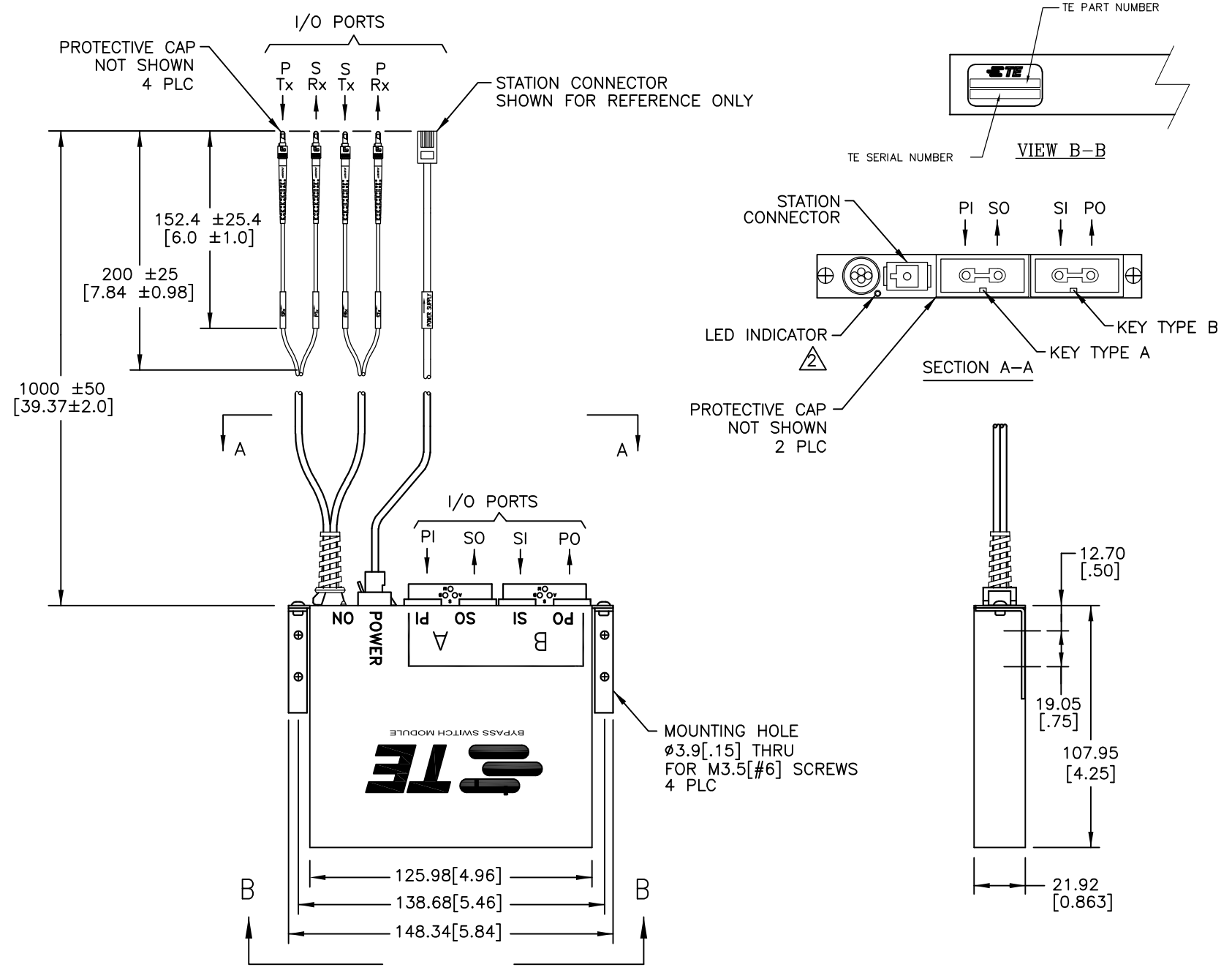
PI LINE TO PO LINE	2.8 DB MAX
SI LINE TO SO LINE	2.8 DB MAX
PTX STATION TO PRX STATION	5.0 DB MAX
STX STATION TO SRX STATION	5.0 DB MAX

OPTICAL CROSSTALK </= -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
4 OBSOLETE	5209162-3	5209661-3	5209503-1	6 POS. SHIELDED MOD PLUG
	5209162-4	5209661-3	5209504-1	6 POS. SHIELDED MINI DIN
4 OBSOLETE	5209162-6	5209661-3	5209506-1	4 POS. MOD PLUG

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	S. MONGOLD	12JAN06	 TE Connectivity
CHK	R. PAUL	12JAN06	
APVD	F. ABENDSCHEIN	12JAN06	
NAME	-		
PRODUCT SPEC	-		BYPASS SWITCH KIT FSD MIC ADAPTOR/ST PIGTAIL
APPLICATION SPEC	-		
WEIGHT	-	-	SIZE A3 CAGE CODE 00779 DRAWING NO C-5209162
CUSTOMER DRAWING			RESTRICTED TO - SCALE 1:1 SHEET 1 OF 1 REV B