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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

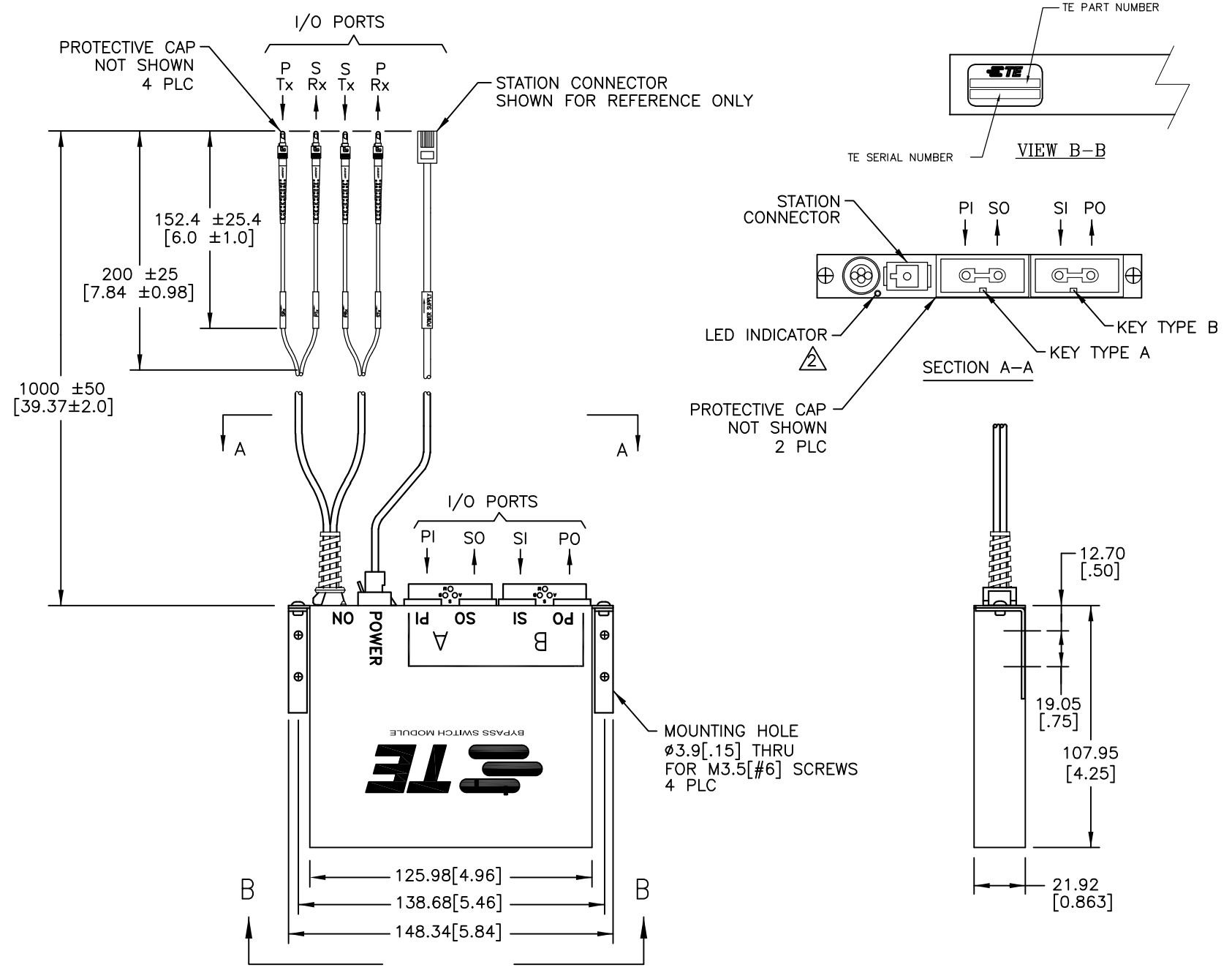
OPERATING WAVE LENGTH 750 TO 1450nm

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.

| | | | |
|-------------------------|----------------------------------------|-----------------------------|---------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN S. MONGOLD 12JAN06 | TE Connectivity |
| | 0 PLC ± - | CHK R. PAUL 12JAN06 | |
| | 1 PLC ± 0.5[.02] | APVD F. ABENDSCHEIN 12JAN06 | |
| MATERIAL | FINISH | NAME | |

PRODUCT SPEC: BYPASS SWITCH KIT FSD MIC ADAPTOR/ST PIGTAIL

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-5209162 | - |

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 1 REV B