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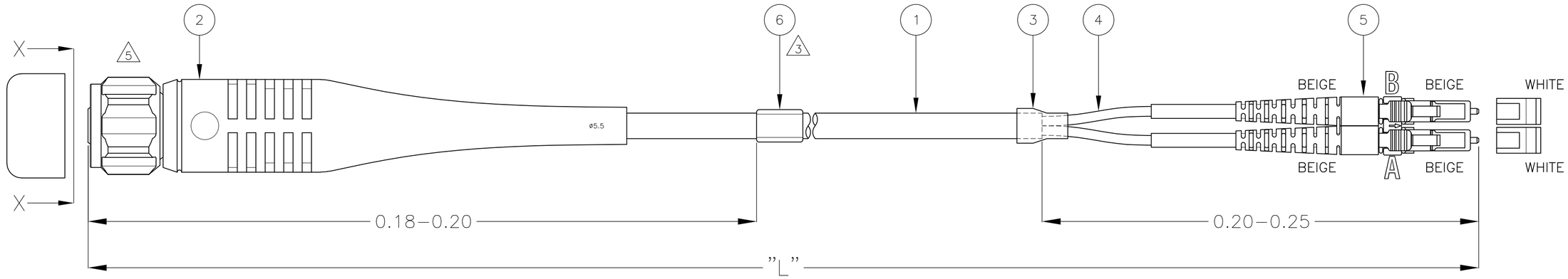
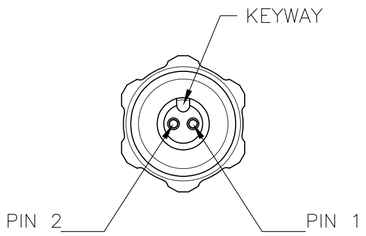
LOC	DIST
H	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECR-13-000126	25JAN2013	RC	AH





VIEW X–X
(NOT TO SCALE)

ASSEMBLY CONNECTIVITY		
ODC PLUG		LC CONN.
PIN 1	◄►	A
PIN 2	◄►	B

STANDARD LENGTHS ACCORDING TO CUSTOMER DRAWING 1920950	
PART NUMBER	"L" (meter)
X–1985835–Y	XY.0

NOTES:

1 REFER TO TE CONNECTIVITY CUSTOMER DRAWING 2064160 FOR CABLE ASSEMBLY LOSS AND WAVELENGTHS THAT CABLE ASSEMBLY LOSS WILL BE TESTED TO

2 MINIMUM RETURN LOSS: 20 dB FOR BOTH ODC AND LC DUPLEX CONNECTOR RETURN LOSS WILL BE TESTED AT 850 nm AND 1300 nm WAVELENGTHS

3 INFORMATION ON LABEL, SEE DETAIL FOR EXAMPLE
- BARCODE
- UNIQUE TE SERIAL NUMBER
- ASSEMBLY LENGTH
- TE CONNECTIVITY PART NUMBER & ORDER NUMBER

4 CABLE INFORMATION:
- CORE DIAMETER: 50/125 µm (2x)
- OUTER JACKET DIAMETER: 5.5 mm
- OUTER JACKET COLOUR: BLACK
- OUTER JACKET MATERIAL: HALOGEN FREE FLAME RETARDANT
- CABLE ATTENUATION: 0.40 dB/km @ 1310 nm OR 0.25 dB/km @ 1550 nm

5 ALLOWABLE TORQUE: 1 Nm TO 2 Nm WHEN TIGHTENING PLUG NUT

3 LABEL DETAIL:

Qty	Description	Item
1	INFORMATION LABEL	6
1	LC DUPLEX CONNECTOR, MULTI MODE, BEIGE	5
2	PROTECTIVE TUBING, BLACK	4
1	HEAT SHRINK TUBING, BLACK	3
1	FOKIT ODC PLUG ASSEMBLY, 2 FIBER, MULTI MODE, VINYL CAP	2
L	FOCAB Ø5.5 mm, 2FOLD, MULTI MODE 50/125, BLACK	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: METERS

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN 23DEC2008 R. COOLEN
CHK 19FEB2009 A. HENGELMOLEN
APVD 19FEB2009 A. HENGELMOLEN
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
FIBER OPTIC ODC LEAD
2 FOLD PLUG – LC DUPLEX
MULTI MODE 50/125

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1985835	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV D

1985835

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