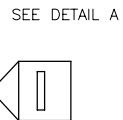
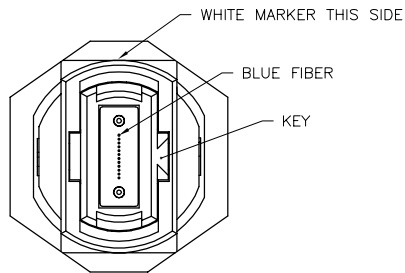


DETAIL A
SCALE 3:1



SEE DETAIL A

KEY

WHITE MARKER THIS SIDE

Twist 'N turn boot

150±10
Both ends

Note 4

Twist 'N Turn boot

TOTAL ASSEMBLED LENGTH "L"
Tolerance according to "Table 2"

NOTES:

1. Available partnumbers according to table 1.
2. All connectors must be equipped with their dust-cover/protection-cap.
3. All assemblies need to be compliant with IEC requirements as described in IEC 61300-X-X. Insertion/return loss are specified in table 3.
4. Labeling according to TA-1182: Label & Marking.
5. Packaging according to SPAN0222.

Table 1: FCI Partnumber composition table



99419-XXXXZZTT	
M	Multi Mode 50/125
N	Multi Mode 62.5/125
P0	12 fiber ribbon cable OFNP jacketed
P3	8 fiber ribbon cable OFNP jacketed
L0	12 fiber ribbon cable LSZH jacketed
L3	8 fiber ribbon cable LSZH jacketed
ZZZ	Length "L" in meters Decimal by placing X e.g. 3X5= 3.5 m Tolerance see table 2
BR	1 Red & 1 Blue TNT boot
BB	2 Blue TNT boots
RR	2 Red TNT boots

Table 2: Standard Tolerance on Length

Length "L" [m]	Tolerance [cm]
0.00 m - 0.50 m	+5 cm / -0 cm
0.51 m - 1.00 m	+10 cm / -0 cm
1.01 m - 10.00 m	+15 cm / -0 cm
10.01 m - 25.00 m	+25 cm / -0 cm
25.01 m - 50.00 m	+50 cm / -0 cm
50.01 m - 200.00 m	+100 cm / -0 cm
200.01 m -	+200 cm / -0 cm

Table 3: Standard Optical loss specification

Fiber/ferrule type	Insertion loss		Return loss	
	Typical	Maximum	Typical	Minimum
Multi Mode	0.5 dB	<0.8 dB	-	-

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 ELECTRONICS www.fciconnect.com								
ltr	ecn no	dr	date	linear					projection	title FO Leads MPO-TNT Jumper								
A	H20167	LLA	021009															
				angles						product family Fiber Optics				code 213				
				dr	L. Lange	021009		mm	size dwg no				sheet 1 of 1					
				engr	L. Lange	021009												
				chr	L. Lange	021009		scale	A3				99419					
				appd	J. v. Koetsem	021009												
sheet index	revision sheet	A 1																