

Table 1 Partnumber composition table

P/N 99411-X YY ZZZ

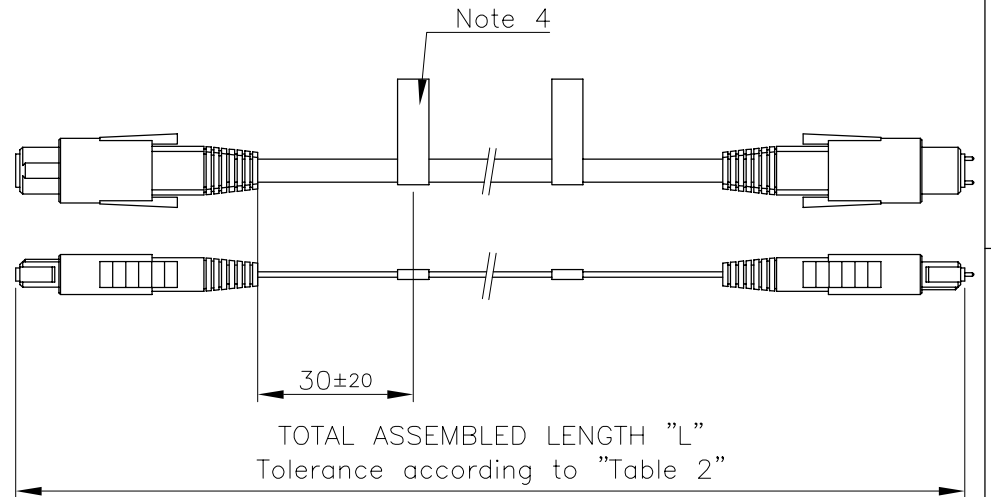
X	YY	ZZZ
S		9/125 single mode
M		50/125 multi mode
N		62.5/125 multi mode
P0		OFNP ribbon cable 12 Fibers
P3		OFNP ribbon cable 8 Fibers
S0		Bare ribbon 12 Fibers
S3		Bare ribbon 8 Fibers
B0		Bare ribbon 12 Fibers with flexible protection
B3		Bare ribbon 8 Fibers with flexible protection
	ZZZ	Length "L" in meters, decimal by placing X e.g. 3X5= 3.5 m tolerance see table 2
	ZZC	Length "L" in centimeters, tolerance see table 2

Table 2: Standard Tolerance on Lead 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 type	Insertion loss		Return loss
	Random	measured	Random measured
Single mode	Typical	Maximum	Minimum
Multi mode	0.5 dB	<0.8 dB	>45 dB
	0.5 dB	<0.8 dB	n.a.



NOTES:

1. Compose partnumber according to table 1.
2. All connectors must be equipped with their dust-cover/protection-cap.
3. All assemblies need to be in compliance 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 FO Leads".
5. Packaging according to SPAN0222.
6. Used components are UL94-V0 rated.
7. For more information on MPO-connector, see 99041.

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 ELECTRONICS www.fciconnect.com	
litr	ecn no	dr	date	linear			projection 	title FO LEADS MPO/PC f/m JP		
A	H10303	VAL	010808							
B	H10385	LLA	011023							
C	H20042	LLA	020208	angles				product family Fiber Optics		code
D	H20071	LLA	020315	dr	L. Lange	010705		size dwg no		213
				enrg	W. Heyvaert	010705				
				chr	J. v. Koetsem	010705	scale			sheet
				appd	J. v. Koetsem	010705	1:1	A3 99411		1 of 1
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