

Table 1 Partnumber composition table

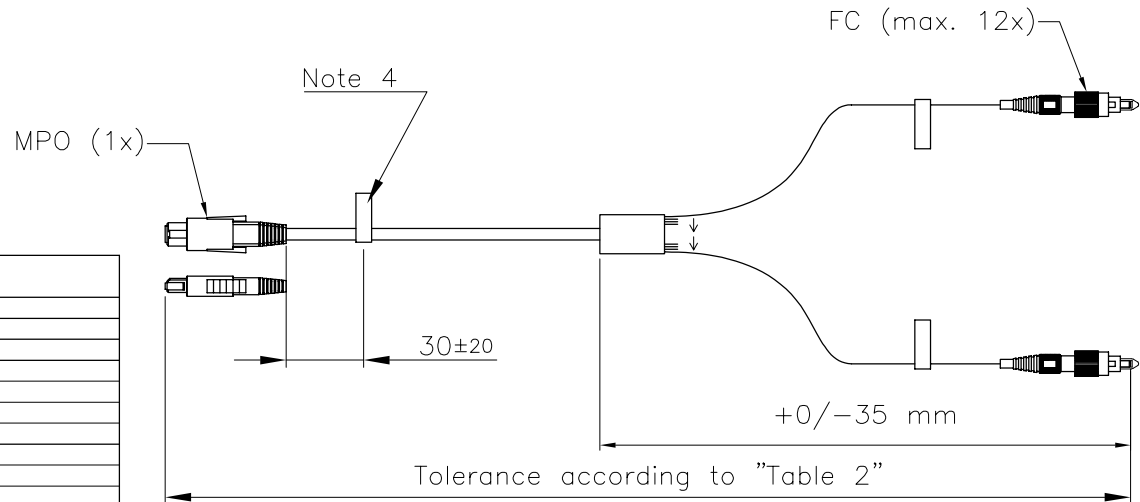
99601	-	X	X	X	X	XX	DESCRIPTION
		X					Fiber Type
		S					SM 9/125
		L					SM 9/125 with Low Loss ferrule
		M					MM (50/125)
		N					MM (62.5/125)
			M				Male
			F				Female
			O				Pigtail/Jumper
			X				Number of fibers
			0				12 fibers
			8				8 fibers
			X				Cable type
			B				Bare ribbon, 12 fibers
			D				Bare ribbon, 8 fibers
			0				OFNP ribbon, 12 fibers
			2				OFNP ribbon, 8 fibers
			XX				Cable length + fan-out option
			01				1.5m total: ribbon/0.6m, D=0.9mm tubes.
			02				1.5m total: ribbon/0.6m, D=2.0mm tube with strength members.
			03				1.0m total: ribbon/0.6m, D=0.9mm tubes.
			04				1.0m total: ribbon/0.6m, D=2.0mm tube with strength members.

Table 2: Standard Tolerance on Lead Length

Length "L" [m]	Tolerance [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 (against reference, per IEC61300-3-4, method 7)		Return loss (against reference, per IEC61300-3-6, method 3)
	Typical	Maximum	Minimum
Simplex Connector			
Single mode	0.2 dB	<0.5 dB	>45 dB
Multi mode	0.35 dB	<0.5 dB	n.a.
Multi fiber Connector	Random measured		Random measured
Single Mode	0.5 dB	<0.8 dB	>45 dB
Low Loss	0.12 dB	<0.4 dB	>55 dB
Multi Mode	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	FCI ELECTRONICS www.fciconnect.com		
ltr	ecr no	dr	date				projection	title		
A	H10303	VAL	010808	linear				Fan-out		
B	H20042	LLA	020208					MPO->FC/PC		
C	H20071	LLA	020315	angles				product family	Fiber Optics	
D	H20074	LLA	020320	dr	L. Lange	010705		size	dwg no	213
				enrg	W. Heyvaert	010705		scale	A3	1 of 1
				chr	J. v. Koetsem	010705				
				appd	N. v. Zijl	010705				
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