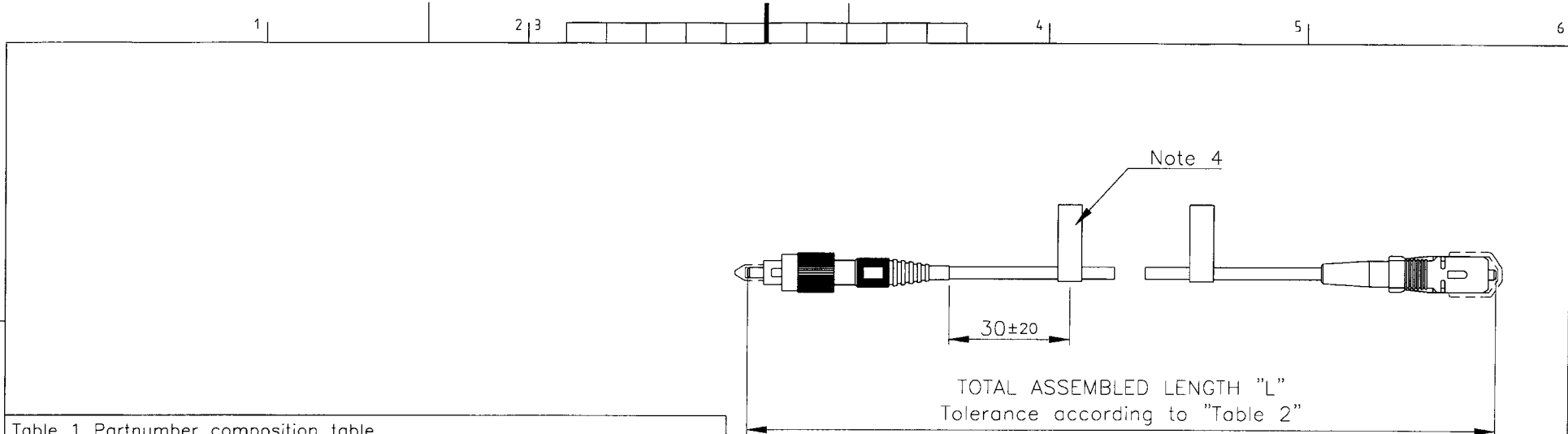


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**Table 1 Partnumber composition table**

P/N 99510-X YY ZZZ

X	YY	ZZZ
S		9/125 single mode
M		50/125 multi mode
N		62.5/125 multi mode
	30	3 mm LSZH jacketed
	20	2 mm LSZH jacketed
	3R	3 mm OFNR jacketed
	2R	2 mm OFNR jacketed
		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	+3 cm / -0 cm
0.51 m - 1.00 m	+7 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 (against reference, per IEC61300-3-4, method 7)		Return loss (against reference, per IEC61300-3-6, method 3)
	Typical	Maximum	Minimum
Single mode	0.2 dB	<0.5 dB	>45 dB
Multi mode	0.35 dB	<0.5 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 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 FO Leads".
5. Packaging according to SPAN0222.

mat'l code		tolerances unless otherwise specified		CUSTOMER COPY	<b>ELECTRONICS</b> www.fciconnect.com	
itr	ecn no	dr	dale	linear	projection	
A	H10284	VAL	010725			
				angles	mm	title <b>FO Leads</b> FC/PC-SC/PC JP product family Fiber Optics size dwg no 213 code 99510 sheet 1 of 1
		dr	W. van Alst	010725		
		engr	W. van Alst	010725	scale 1:1	
		chr	J. v. Koetsem	010725		
		appd	J. v. Koetsem	010725		
sheet index	revision sheet	A	1			