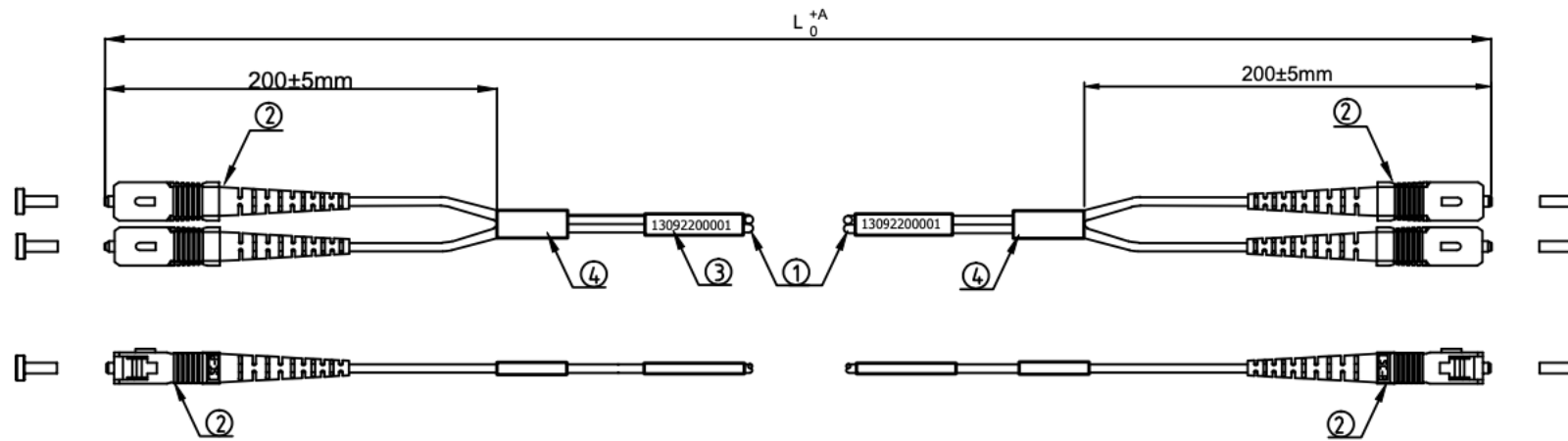


△	Rav	Detail	Rav	Date
△	A	NEW RELEASE	Kelvin	2013-09-24
△				

## SC/UPC-SC/UPC Ø2.0mm LSZH Cable Duplex Patch cord

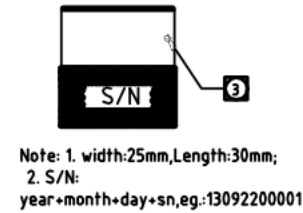


Length (M)	Min	Max	Unit
L < 1.5	0	50	mm
L ≥ 1.5	0	5	%
Maximum difference between connectors on a duplex patch cord			
		5	mm

**Noto**

1. All parts complaint with RoHS
2. Compliance with Telcordia GR326
3. Optical Performance

Item	SM				MM
	1310nm		1550nm		850nm
	UPC	APC	UPC	APC	UPC
Insertion Loss	<math>\leq 0.3\text{dB}</math>	<math>\leq 0.3\text{dB}</math>	<math>\leq 0.3\text{dB}</math>	<math>\leq 0.3\text{dB}</math>	<math>\leq 0.2\text{dB}</math>
Return loss	>math>\geq 50\text{dB}</math>	>math>\geq 60\text{dB}</math>	>math>\geq 50\text{dB}</math>	>math>\geq 60\text{dB}</math>	>math>\geq 35\text{dB}</math>



Part No.	Fiber Type	Cable	Housing	Boot Simplex	Boot Duplex	
					Fiber 1	Fiber 2
4404XX	G.652D	Blue (RAL5012)	Blue	Blue	Black <sup>2)</sup>	Red <sup>3)</sup>
A444XX	G.657A	Blue (RAL5012)	Blue	Blue	Black <sup>2)</sup>	Red <sup>3)</sup>
5444XX	62.5/125 OM1	Grey (RAL7004)	Beige	Black	Black <sup>2)</sup>	Red <sup>3)</sup>
6444XX	50/125 OM2	Orange (RAL2011)	Beige	Black	Black <sup>2)</sup>	Red <sup>3)</sup>
7444XX	50/125 OM3	Aqua (RAL6034)	Beige	Black	Black <sup>2)</sup>	Red <sup>3)</sup>
D444XX	50/125 OM4	Purple (RAL4001)	Beige	Black	Black <sup>2)</sup>	Red <sup>3)</sup>

- <sup>1)</sup> White shrink tube.
- <sup>2)</sup> Black boot marked A.
- <sup>3)</sup> Red boot marked B.
- <sup>4)</sup> Fibre 1 shall be marked A and fibre 2 shall be marked with B.
- <sup>5)</sup> The connector shall be marked so it is possible to identify the fibre.(e.g. A and B)

4	TUBE,BLACK HEAT SHRINK.(LENGTH:15±3mm)	2
3	Lable	1
2	SC 2.0mm Connector	4
1	Φ 2.0mm LSZH Jacket Duplex Optical Cable	L
	<b>DESCRIPTOPN</b>	<b>Qty</b>

Title	<b>SC/UPC-SC/UPC Ø2.0mm LSZH Cable Duplex Patch cord</b>			
Ser.No:		Spec:		
Drawing	Kelvin	2013-09-24	Drawing No:	
Check	Bill	2013-09-24	Material:	
Approve	William	2013-09-24	Scale: N/A	Unit: mm
			Ver: 1.00	Page: 1 of 1