



REV	DESCRIPTION	ENG.BY	DATE
A	The first release	Jianzheng Zhu	2017-03-14

2.Connector Test Specifications

Parameters	MTP/UPC	LC/UPC
Insertion Loss	≤0.35dB	≤0.20dB
Return Loss	≥25.0dB	≥25.0dB
Operating Temperature	-40℃~85℃	
Storage Temperature	-40℃~85℃	

3.Patchcord Length

Length(m)	Tolerance(m)
0 < L < 1.0	+0.05/-0
1.0m ≤ L < 20m	+0.10/-0
20m ≤ L	+1% x L/-0

4.Fiber Chart

MTP 1 (Male gray)		250um Fiber Colors	MTP 2 (Male red)	
Fiber A	Fiber A Side A/MTP(M)		Fiber B Side B	Fiber B Side B/MTP(M)
Channel 1	LC 2 (A)	Blue	LC 1 (B)	Channel 1
Channel 2	LC 4 (A)	Orange	LC 3 (B)	Channel 2
Channel 3	LC 6 (A)	Green	LC 5 (B)	Channel 3
Channel 4	LC 8 (A)	Brown	LC 7 (B)	Channel 4
Channel 5				Channel 5
Channel 6				Channel 6
Channel 7				Channel 7
Channel 8				Channel 8
Channel 9	LC 10 (A)	Yellow	LC 9 (B)	Channel 9
Channel 10	LC 12 (A)	Violet	LC 11 (B)	Channel 10
Channel 11	LC 14 (A)	Pink	LC 13 (B)	Channel 11
Channel 12	LC 16 (A)	Aqua	LC 15 (B)	Channel 12

12	LC Dust Cap (White)	16
11	LC/UPC Connector MM Duplex 2.0mm (Beige)	8
10	LC Duplex Clip (Beige)	8
9	LC Boot (Beige)	16
8	LC Yellow Heatshrink Tube with Crimping	8
7	LC White Heatshrink Tube with Crimping	8
6	Fan Out (Black)	2
5	MM OM3 8Fx 250um OD3.0mm LSZH Cable (Red)	XXm
4	MM OM3 8Fx 250um OD3.0mm LSZH Cable (Grey)	XXm
3	MTP Boot	2
2	MTP/PC Male Low Loss Connector MM 12 Cores 3.0mm (Aqua)	2
1	MTP Dust Cap (Black)	2
ITEM	DESCRIPTION	Q'TY

HJ3•W Inc

D/N.	SSP-670-2MTP(M)-8DLC-G3-6-52-GY-6-32RD	Rev.	A
DRAWN BY	Jianzheng Zhu	SPEC.	Patchcord: MTP/UPC(M)-LC/UPC / MTP/UPC(M)-LC/UPC MM OM3 12 Cores 250um OD3.0mm LSZH Gray/Red L=XXM
CHECK BY	Min Tan	CUSTOMER	SHEET $\frac{X}{P}$ SCALE NONE UNIT: mm
APPD. BY	Guangfu Yang	DWG. NO.	DATE 2017-03-14 VIEW

