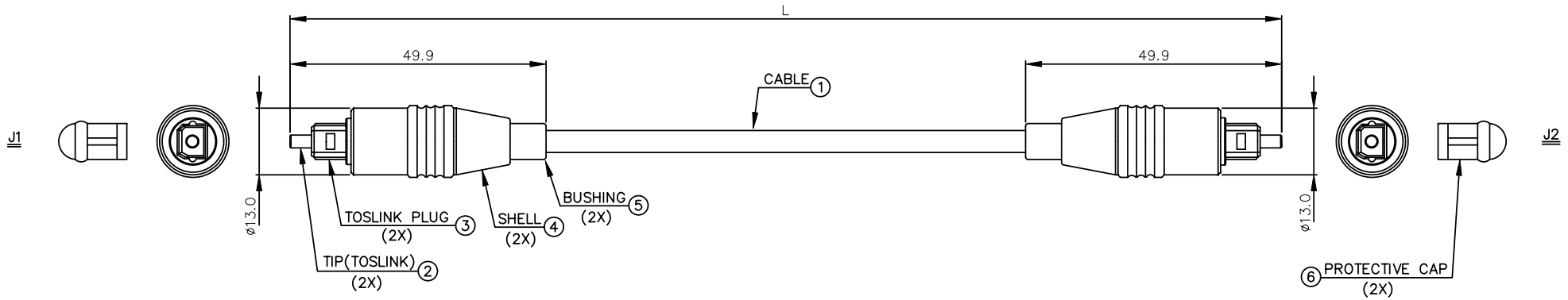


REV	DESCRIPTION	Date	APPROVED
A	PRODUCTION RELEASE	08/28/09	



NOTES:

- TRANSMISSION LOSS: GC8587105003: 1.0dB OR LESS  
GC8587105006: 1.5dB OR LESS  
GC8587105012: 2.0dB OR LESS
- TERMINALSTRENGTH: APPLY STATIC LOAD OF 29.4N FOR 30 SEC  
AT OPTIONAL DIRECTION TO THE TIP OF PLUG.
- TEMPERATURE CYCLE: -20°C(30min) 25°C(10min) 70°C(30min) 10 CYCLES
- PULLING STRENGTH: PLUG SIDE --CORD 49N 30 SEC  
PLUG SIDE --TIP 16N 30SEC
- FIBER OPTIC FLEXING STRENGTH: WEIGHT 50g (INITIAL BEND AT RADIUS 30MM OR MORE)  
15~20 TIME/MIN  
BENDING ANGLE(θ) 90° APPLY FOR 1000 TIMES.
- OPTICAL CONNECTOR OPERATION: USE TORX170 500 TIMES. (TOSLINK)  
USE 3.5 OPT JACK 500 TIMES. (3.5)
- ABS NON-MIGRATION: TEMPERATURE: 54±1°C  
TIME: 24±1H  
WEIGHT: 500±25g
- HIGH TEMPERATURE STORAGE: 70°C, 120 HOURS
- LOW TEMPERATURE STORAGE: -30°C, 120 HOURS
- HUMIDITY RESISTANCE: 40°C, 90%, 120 HOURS
- OPERATION TEMPERATURE: -40°C~ +85°C
- PACKAGING: 1PC/BAG.

GC8587105012	12FT
GC8587105006	6FT
GC8587105003	3FT
P/N	L

NO.	ITEM	Q'TY	DESCRIPTION
6	PROTECTIVE CAP	2PCS	PVC, TRANSPARENT.
5	BUSHING	2PCS	PVC, COLOR=DRAK GRAY.
4	SHELL	2PCS	BRASS, SATIN CHROME PLATED.
3	TOSLINK PLUG	2PCS	POM, COLOR=BLACK.
2	TIP(TOSLINK)	2PCS	BRASS, GOLD PLATED.
1	CABLE	1PC	OPTICAL FIBER, PVC, COLOR=DRAK GRAY.

UNLESS OTHERWISE SPECIFIED  
DIMENSION TOLERANCES ARE

DECIMALS	ANGULAR
.X +/- .050	+/- 0.5
.XX +/- .010	
.XXX +/- .005	

DO NOT SCALE DRAWING

**CABLESYS**

14700 E ALONDRA BLVD, LA MIRADA, CA 90638 WWW.CABLESYS.COM

TOSLINK 5.0

DESIGNER	XIE	SIZE	A	FILE NO.	Off shelf cable\GC85871050XX	REV.	A
DRAFTSMAN	H.W	UNIT	MM	PAGE NO.	1/1	ITEM NO.	GC85871050XX
APPROVED BY		SCALE	NTS	DATE	08/28/09	DWG NO.	85871050XX

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_