

**ORDER INFORMATION:**

GTI07-50090-XXX

XXX = L

LENGTH:

XXX= 050, L= 50mm

to

XXX= 999, L= 999mm

**NOTES:**

**1.High Frequency Characteristic:**

- 1-1 Impedance :100±15 ohm (Mated Connector)
- 1-2 Attenuation:6 dB Max.(10MHz~4500MHz)
- 1-3 Crosstalk(NEXT):-26 dB Max.(10MHz~4500MHz)
- 1-4 Intra Pair Skew: 10 ps Max.
- 1-5 Rise Time : 85 ps Max.

**2. Cable Assembly Test Condition:**

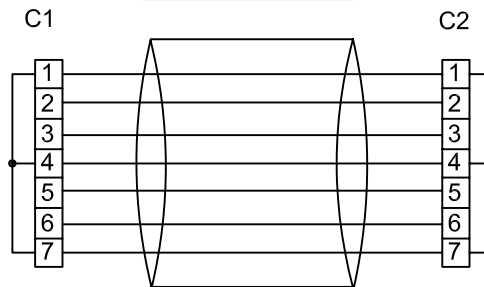
- 2-1 Open / Short :100%
- 2-2 Insulation Resistance :10M ohm
- 2-3 Contact Resistance: 1 ohm
- 2-4 Hipot : DC 300V

**3. Compliant Test Report:**

- 3-1 Refer to serial ATA Product Specification

**4.RoHS COMPLIANT.**

WIRING DIAGRAM



4	CABLE	1PC	UL2725 (26AWG*1P+A)*2+28AWG*4D, COLOR:RED	
3	PVC	10G	45 P PVC BLACK	
2	PE	5G	PE CLEAR	
1	SATA	2PCS	SATA SIGNAL RECEPTACLE CRIMP TYPE	
NO.	DESCRIPTION	Q'TY	MATERIAL	REMARK

TOLERANCE	
LINEAR	ANGLES
X.±	X'±
.X±0.25	.X'±
.XX±0.15	.XX'±
.XXX±0.05	.XXX'±

**GENESIS TECHNOLOGY, INC**  
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TITLE: CABLE-S-ATA-S			
PART NO.		GTI07-50090-XXX	
DWG NO.		GTI07-50090	
UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 1	X01

X01	ISSUED	BETTY	12/03/07
REV	ECN NO.	NAME	DATE

APPD:	MAT'L:
CHKD:	FINISH:
DRWN:	Q'TY: