



**R&D DEPT. ISSUE
JUN.21.2010
ONLY FOR
RELEASE**

- Notes:
1. Waterproof Rate: IPX7(Mating)
 2. RoHS Compliance.

REV	ECN#	DESCRIPTION OF REVISION
01		062110

1	Red
2	White
3	Green
4	Black
Shield	Drain

Wiring Diagram

Item	Part Name	Material / Finish	Q'ty	Item	Part Name	Material / Finish	Q'ty
1	USB-A Plug	Housing: Thermal Plastic, Color: Black	1	7	USB-A Receptacle	Housing: Thermal Plastic, Color: Black	1
		Contacts: Copper Alloy, Finish: Au Plated	4			Contacts: Copper Alloy, Finish: Au Plated	4
		Shell: Copper Alloy, Finish: Ni Plated	1			Shell: Copper Alloy, Finish: Ni Plated	1
2	Lock Nut	Thermal Plastic Color: Black	1	8	Inner Mold	Thermal Plastic Color: White	1
3	Rubber Pad	Silicone Color: Black	1	9	Over Mold	PVC Color: Black	1
4	Inner Mold	PVC Color: Black	1				
5	Over Mold	PVC Color: Black	1				
6	USB Cable	UL2725 1P*28AWG+2C*24AWG+Al.MY+D+B OD=5.0±0.2, Color: Black	1				

METRIC		www.USBFireWire.com	
DRAFTER David	DATE 06/21/10	NOTICE OF PROPRIETARY PROPERTY: THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF GT CONTACT CO., LTD. THE POSSESSOR AGREES TO THE FOLLOWING: (1) TO MAINTAIN THIS DOCUMENT IN CONFIDENCE (2) NOT TO REPRODUCE OR COPY IT (3) NOT TO REVEAL OR PUBLISH IT IN WHOLE OR PART (4) ALL RIGHTS RESERVED	
APPROVED Ray	DATE 06/21/10		
DIMENSIONS ARE IN MILLIMETER TOLERANCES X.X ±0.5 X.XX ±0.20 X.XXX ±0.05 ANGLES ±0.5° DO NOT SCALE DRAWINGS		TITLE USB-A Plastic Cable End, Left Angel, Lock With USB-A Receptacle	
 THIRD ANGLE PROJECTION		DRAWING NUMBER RR-111221-06-XX	REV. 01
SIZE B		SCALE 1:2	SHT 1 OF 1