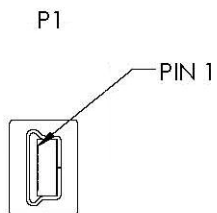
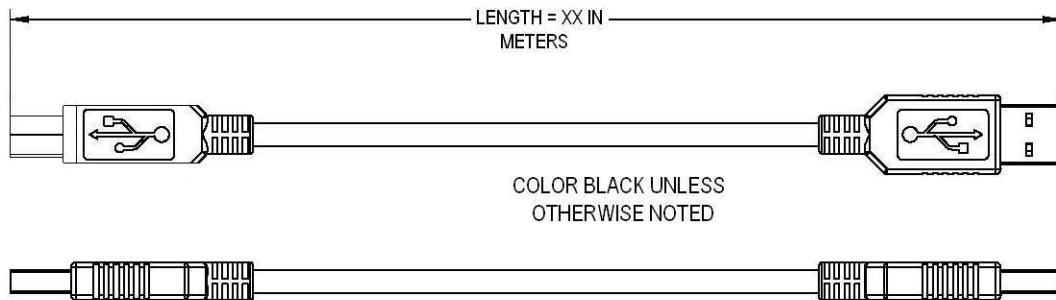


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/1/2007	GS



5 PIN SERIES MALE MINI B



WIRING	
USB MINI B 5P	USB TYPE A
1	1
2	2
3	3
4	N/C
5	4
SHELL	SHELL

**NOTES:**

**MATERIAL:**

CONNECTORS  
SHELL: STEEL OR COPPER ALLOY  
INSULATOR: THERMOPLASTIC, UL94V-0  
CONTACTS: COPPER ALLOY

MOLDED HOODS: PVC

**FINISH:**

SHELL: NICKEL PLATE  
CONTACTS: 30µin MIN GOLD PLATE, OVER NICKEL PLATE

**CABLE CHARACTERISTICS:**

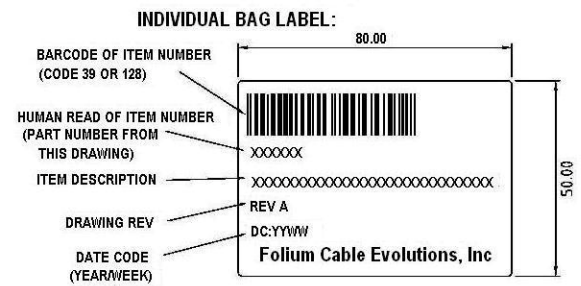
UL TYPE CM  
1X TWISTED PAIR 28AWG (7X36) STRANDED TINNED COPPER, POLYETHYLENE INSULATION  
2X 20 AWG (7X28) STRANDED TINNED COPPER, PVC INSULATION  
OVERALL ALUMINIZED POLYESTER SHIELD, 100% COVERAGE, 25% OVERLAP  
STRANDED TINNED COPPER DRAIN WIRE  
TINNED COPPER BRAID SHIELD  
PVC JACKET

**MISCELLANEOUS:**

CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY  
CABLE ASSEMBLIES SHALL BE INDIVIDUALLY PACKAGED IN POLY BAG.  
CABLE ASSEMBLIES SHALL HAVE 360° SHIELD TERMINATION  
CONNECT DRAIN WIRE TO CONNECTOR SHELL.  
CABLE ASSEMBLY MUST MEET REQUIREMENTS OF USB 2.0  
CABLE ASSEMBLY MUST BE ROHS COMPLIANT



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
.X ±.1  
.XX ±.05  
.XXX ±.005  
CABLE LENGTH TOLERANCE  
<300" ±5% >300" ±2%



APPROVALS	DATE
DRAWN BY SC	03/01/2007
CHECKED BY MH	03/01/2007
APPROVED BY GS	03/01/2007



ITEM DESCRIPTION USB CABLE ASSY, TYPE A MALE TO MINI B 5P		
SIZE <b>A</b>	ITEM NUMBER 2519XX where "XX" = Length in Meters	REV. <b>A</b>
SCALE: NONE		CAD FILE: AUTHORIZED ACCESS ONLY
		SHEET 1 OF 1