



TABLE:

ITEM	MATERIAL NO.	DESCRIPTION	L
1	687840001	USB A TO MICRO B CABLE ASSY	1000±20
2	687840002	USB A TO MICRO B CABLE ASSY	1500±30
3	687840003	USB A TO MICRO B CABLE ASSY	2000±40

SHELL	BRAID WIRE	SHELL	ITEM	DESCRIPTION	L(REF)	QTY.
4	28AWG BLACK	5	J	USB2.0 1P*28AWG+2C*28AWG	L	
3	28AWG GREEN	3	I	COPPER FOIL		1
2	28AWG WHITE	2	H	SHIELD BOTTOM		1
1	28AWG RED	1	G	PLUG SHIELD MICRO B SLIMTYPE		1
P1	Wire Color	P2	F	MICRO_USB PLUG UNIT B TYPE		1
			E	COPPER FOIL		1
			D	TERMINAL (AWG26/28)		4
			C	REAR SHELL		1
			B	FRONT SHELL		1
			A	CRIMP HOUSING		1

- NOTE:  
 1. OVERMOLD SPECIFICATION:  
 OUTER MOLDER WITH PVC RESIN P/N IS 887800019  
 INNER MOLDER WITH PE RESIN P/N IS 887800008  
 2. PRODUCT ELECTRICAL SPECIFICATION:  
 REFER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS  
 3. THIS PRODUCT MUST MEET ROHS COMPLIANCE.

ENTER DESCRIPTION  
 EC NO: DG2009-0058  
 DRWN: JTHUANG 2008/09/30  
 CHKD: 2008/10/14  
 APPR: BLAU 2008/10/31  
 DESCRIPTION  
 REV

QUALITY SYMBOLS  
 ▼=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

 ANGULAR ±---°  
 DRAFT WHERE APPLICABLE  
 MUST REMAIN  
 WITHIN DIMENSIONS

DIMENSION STYLE  
 MM ONLY  
 DRAWN BY DATE  
 JTHUANG 08-09-30  
 CHECKED BY DATE  
 BENTZ, LIU 08-09-30  
 APPROVED BY DATE  
 BENTZ, LIU 08-09-30  
 MATERIAL NO.  
 SEE TABLE

SCALE  
 ---  
 DESIGN UNITS  
 METRIC  
 THIRD ANGLE PROJECTION  
 TITLE  
 USB A PLUG TO MICRO B  
 PLUG CABLE ASSY  
 MOLEX INCORPORATED  
 DOCUMENT NO.  
 SD-68784-001  
 SHEET NO.  
 1 OF 1  
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION