



SHELL	SHELL	SHIELDING	BRAID WIRE
4	5	GROUND	BLACK
3	3	+DATA	GREEN
2	2	-DATA	WHITE
1	1	VCC	RED
P 1	P 2	SIGNAL NAME	WIRE COLOR

ITEM	DESCRIPTION	L	QTY.
L	COPPER FOIL 887801083		1
K	COPPER FOIL 887801114		1
J	USB SERIES MINI-B PLG COVER SHIELD 675460000		1
H	USB SERIES MINI-B PLG SHIELD CASE 675450000		1
G	MINI-B PLG HSG&TERMINAL SUB-ASS'Y 675420008		1
F	TERMINAL (AWG24) (SEE TABLE)		2
E	TERMINAL (AWG28) (SEE TABLE)		2
D	USB2.0 #28/#24 ; CABLE(SEE TABLE)		
C	REAR SHELL 887809084		1
B	FRONT SHELL 887809083		1
A	CRIMP HOUSING 887809086		1

WIRE DIAGRAM

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				CURRENT REV DESC: OBSOLETE PART NUMBER										
	DIMENSION UNITS		SCALE		<p>molex</p> <p>USB2.0, A TO MINIB CABLE ASSY</p> <p>PRODUCT CUSTOMER DRAWING</p>										
	mm		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
DIVISIONAL SYMBOLS	MM		INCH		<p>EC NO: 643246</p> <p>DRWN: AKUMAR19 2020/08/12</p> <p>CHK'D: GGA 2020/09/01</p> <p>APPR: GGA 2020/09/01</p> <p>INITIAL REVISION:</p> <p>DRWN: JFZHENG 2006/01/07</p> <p>APPR: DQLUO 2006/01/07</p>										
	4 PLACES	±		±											
	3 PLACES	±		±											
	2 PLACES	±		±											
	1 PLACE	±		±											
0 PLACES	±		±												
ANGULAR TOL ± 0.5 °				<p>DOCUMENT NUMBER: SD-887328500</p> <p>DOC TYPE: PSD</p> <p>DOC PART: 001</p> <p>REVISION: B1</p>											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING: A4-SIZE		SERIES: 88732		MATERIAL NUMBER: 887-328X-0X		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 2	

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NOTE:

1. MOLDED PVC RESIN.CABLE.P/N & COLOR AS TABLE

WHITE	887800043	887808233	WHITE
BEIGE	887800059	887808244	BEIGE
BLACK	887800019	887808563	BLACK
BLACK	887800019	887808236	BLACK
BLACK	887800019	887808248	BLACK
FROST WITHE	887800043	887808243	FROST WITHE
RESIN COLOR	RESIN P/N	CABLE P/N	CABLE COLOR

2. STICK UL LABEL ON EACH CARTON.

ELECTRICAL PERFORMANCE:

ALL TEST DUABILITY:0.01 SEC.

1. DIELECTRONIC STRENGTH:500V DC
2. INSULATION RESISTANCE:100M OHMS MIN.
3. CONDUCTIVE RESISTANCE: 3 OHMS MAX.

3. PUT COC AND INSPECTION REPORT IN EVERY CARTON (ONLY APPLY FOR 887328705)

4.ALL COMPONENTS MUST MEET RoHS COMPLIANCE

TABLE

88732-8902	2000±30	USB_A TO MINI_B 2.0 VER	88780-8248	88780-9091	88780-9090
88732-8702	1500±30	USB_A TO MINI_B 2.0 VER	88780-8248	88780-9091	88780-9090
88732-8602	1000±30	USB_A TO MINI_B 2.0 VER	88780-8248	88794-1218	88794-1217
88732-8900	2000±30	USB_A TO MINI_B 2.0 VER	88780-8243	88780-9091	88780-9090
88732-8800	1800±30	USB_A TO MINI_B 2.0 VER	88780-8243	88780-9091	88780-9090
88732-8600	1000±30	USB_A TO MINI_B 2.0 VER	88780-8243	88794-1218	88794-1217
MX P/N	CABLE LENGTH	DESCRIPTION	CABLE P/N	TERM. E P/N	TERM. F P/N

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	DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER					
$\nabla_A = 0$	mm		NTS		<p>molex</p> <p>USB2.0, A TO MINIB CABLE ASSY</p>					
$\nabla_C = 1$	GENERAL TOLERANCES (UNLESS SPECIFIED)									
DIVISIONAL SYMBOLS		MM	INCH	<p>EC NO: 643246</p> <p>DRWN: AKUMAR19 2020/08/12</p> <p>CHK'D: GGA 2020/09/01</p> <p>APPR: GGA 2020/09/01</p> <p>PRODUCT CUSTOMER DRAWING</p>						
	$\nabla_F = 0$	4 PLACES	±				±			
		3 PLACES	±				±			
		2 PLACES	±				±			
		1 PLACE	±				±			
	0 PLACES	±	±	<p>INITIAL REVISION:</p> <p>DRWN: JFZHENG 2006/01/07</p> <p>APPR: DQLUO 2006/01/07</p>						
	ANGULAR TOL		± 0.5 °		<p>DOCUMENT NUMBER</p> <p>SD-887328500</p>					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION
				A4-SIZE	88732	887-328X-0X	GENERAL MARKET	PSD	001	B1
DOCUMENT STATUS		P1	RELEASE DATE	2020/09/01	15:39:54	SHEET NUMBER		2 OF 2		