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Part Number: [0887328102](#)
Status: **Active**
Overview: [usb](#)
Description: Universal Serial Bus (USB) Shielded I/O Cable Assembly, Type A-to-B, USB 1.1, 1.80m (5.91') Length, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	88740
Connector to Connector	USB Type A-to-B
Overview	usb
Product Name	USB

Physical

Cable Length	1.80m (5.91')
Circuits (Loaded)	4
Gender	Male-Male
Lock to Mating Part	Yes
Packaging Type	Bag
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Round

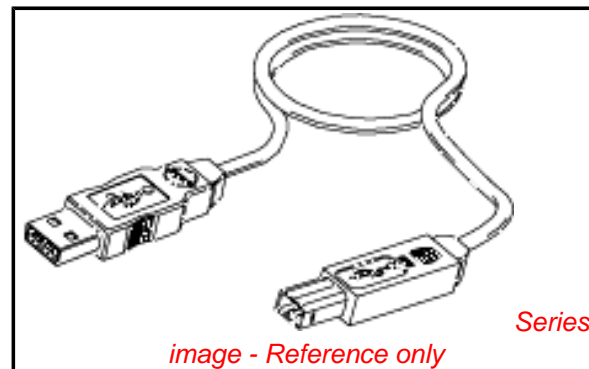
Electrical

Current - Maximum per Contact	1A
Shielded	Yes
Voltage - Maximum	30V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88732-002
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status
Not Reviewed**

China RoHS



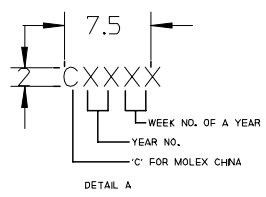
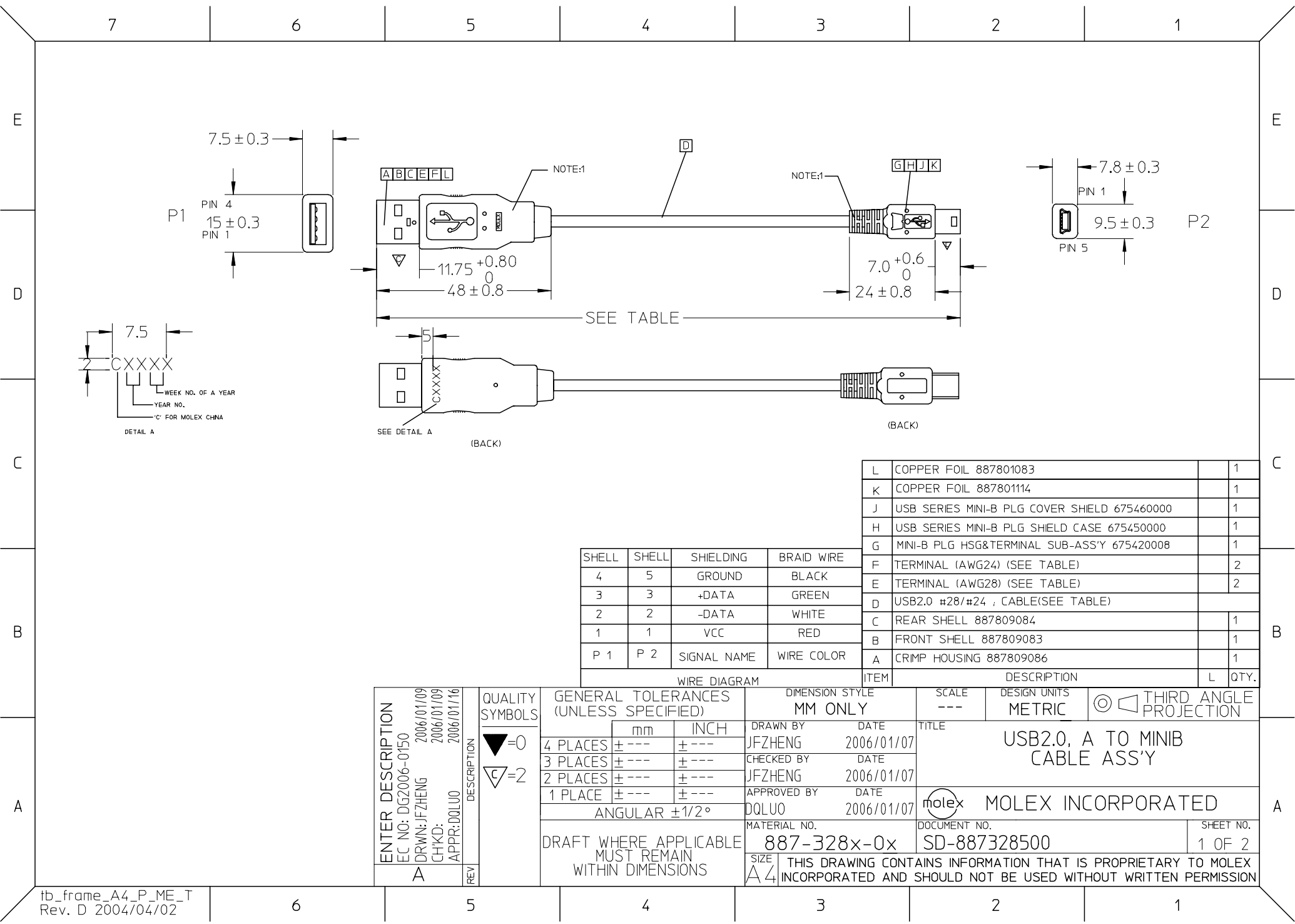
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[88740Series](#)



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	CRMP HOUSING 887809086		1

ENTER DESCRIPTION EC NO: DG2006-0150 DRWN: JFZHENG CHKD: APPR: DQLUO	2006/01/09 2006/01/09 2006/01/16	QUALITY SYMBOLS ▽=0 ▽=2	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE			
			3 PLACES	± ---	± ---	JFZHENG	2006/01/07	USB2.0, A TO MINIB CABLE ASS'Y			
2 PLACES	± ---	± ---	CHECKED BY	DATE							
1 PLACE	± ---	± ---	JFZHENG	2006/01/07							
ANGULAR ±1/2°			APPROVED BY	DATE	MOLEX MOLEX INCORPORATED						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DQLUO	2006/01/07	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			887-328x-0x		SD-887328500		1 OF 2				
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			A 4								

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
88732-8802	1800±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
88732-8502	800±30	USB_A TO MINI_B 2.0 VER	88780-8235	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
88732-8700	1500±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
88732-8500	800±30	USB_A TO MINI_B 2.0 VER	88780-8233	88794-1218	88794-1217
88732-8401	1200±30	USB_A TO MINI_B 2.0 VER	88780-8244	88780-9091	88780-9090
MX P/N	CABLE LENGTH	DESCRIPTION	CABLE P/N	TERM. E P/N	TERM. F P/N

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				2 PLACES	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
1 PLACE	±---	±---	ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								