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Part Number: [0887283502](#)
Status: **Active**
Overview: [usb](#)
Description: Universal Serial Bus (USB) Shielded I/O Cable Assembly, Type A-to-Pigtail, USB 1.1, 3.33m (10.93') Length, Black

Documents:

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

General

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

Physical

Cable Length	3.33m (10.93')
Circuits (Loaded)	4
Gender	Male-Pigtail
Lock to Mating Part	Yes
Packaging Type	Bag
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Single Ended	Yes
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Round

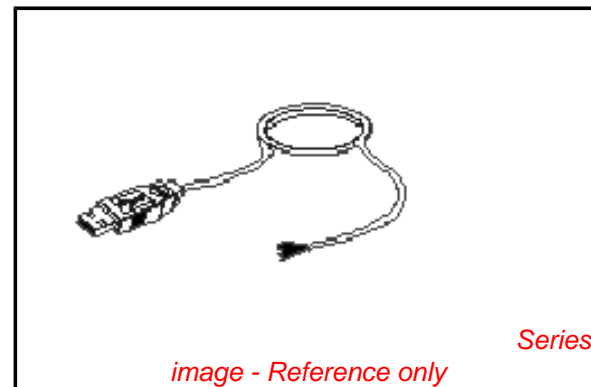
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88738-001
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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](#)

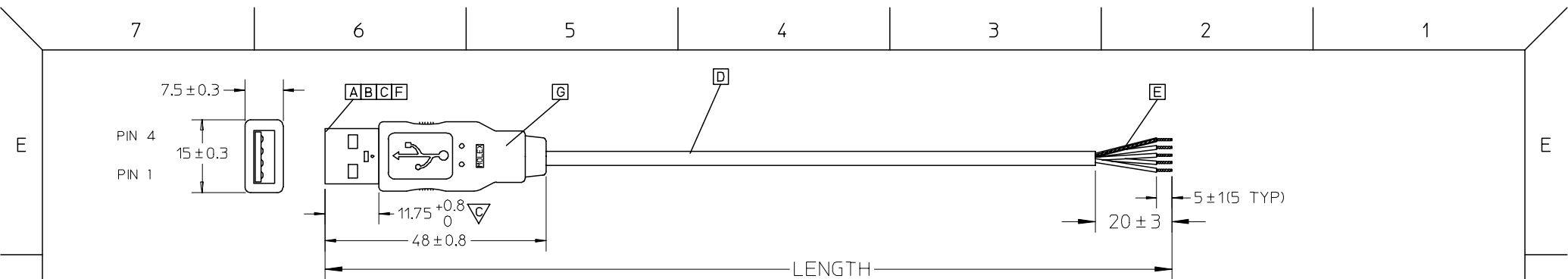
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[88740Series](#)

Mates With

Universal Serial Bus (USB) Type A
 Receptacle [67329](#) , [67230](#) , [89485](#)



NOTE:1
 1. INNER MOLD WITH PE RESIN 887800008.
 OUTER MOLD WITH PVC RESIN P/N:SEE TABLE
 2. ELECTRICAL PERFORMANCE:
 2.1 DIELECTRIC STRENGTH
 2.2 INSULATION RESISTANCE
 2.3 CONDUCTIVE RESISTANCE
 2.4 CABLE IMPEDANCE
 2.5 ATTENUATION
 2.6 PROPAGATION DELAY
 2.7 SIGNAL PAIR SKEW
 REFER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS
 3. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.
 4. TERMINAL APPLICATION:
 20-24AWG USE TERMINAL P/N 887809090
 26-28AWG USE TERMINAL P/N 887809091

887283600	USB 28#/20#	5000+0/-80	887808202	887800043	
887283500	USB 28#/22#	3330+0/-50	887808203	887800043	
887283400	USB 28#/24#	2080+0/-40	887808238	887800043	
887283200	USB 28#/28#	810+0/-30	887808205	887800043	
887283300	USB 28#26 FROST-WHT LTK	1310+0/-30	887808204	887800043	
887388400	USB 28#20 FROST-WHITE LTK	5000+0/-80	887808195	887800043	
887388300	USB 28#22 FROST-WHT LTK	3330+0/-50	887808196	887800043	
887388200	USB 28#24 FROST-WHT LTK	2080+0/-40	887808197	887800043	
887388100	USB 28#26 FROST-WHT LTK	1310+0/-30	887808198	887800043	
887388000	USB 28#28 FROST-WHT LTK	810+0/-30	887808199	887800043	
887283602	USB 28#/20#	5000+0/-80	887808230	887800019	
887283502	USB 28#/22#	3330+0/-50	887808229	887800019	
887283402	USB 28#/24#	2080+0/-40	887808240	887800019	
887283202	USB 28#/28#	810+30/-0	887808218	887800019	
887283302	USB 28#/26#	1310+0/-30	887808228	887800019	
887388401	USB 28/22 LTK	5000+0/-80	887808216	887800059	
887388301	USB 28/22 LTK	3330+0/-50	887808216	887800059	
887388201	USB 28/26 LTK	2080+0/-40	887808215	887800059	
887388101	USB 28/26 LTK	1310+0/-30	887808214	887800059	
887388001	USB 28/28 LTK	810+0/-30	887808213	887800059	
	MOLEX P/N	DESCRIPTION	LENGTH	CABLE P/N	PVC P/N

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

ITEM	DESCRIPTION	L	QTY.
F	TERMINAL		
E	HST F OD=1.5mm BLK. 887805000	15	1
D	USB CABLE		1
C	REAR SHELL 887809084		1
B	FRONT SHELL 887809083		1
A	CRIMP HOUSING 887809086		1

ENTER DESCRIPTION EC NO: DG2008-0027 DRWN: JFZHENG CHKD: APPR: BLAU	2007/10/22 2007/10/24 2007/10/24	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
							DRAWN BY JFZHENG		DATE 2007/07/12		TITLE USB A-PIGTAIL CABLE ASSY	
							CHECKED BY HXIE		DATE 2007/07/12			
							APPROVED BY BLAU		DATE 2007/07/12		MOLEX INCORPORATED	
							MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88738-001		SHEET NO. 1 OF 1	