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Part Number: [0887283602](#)
Status: **Active**
Overview: [usb](#)
Description: Universal Serial Bus (USB) Shielded I/O Cable Assembly, Type A-to-Pigtail, USB 1.1, 5.0m (16.40'), 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	5.0m (16.40')
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

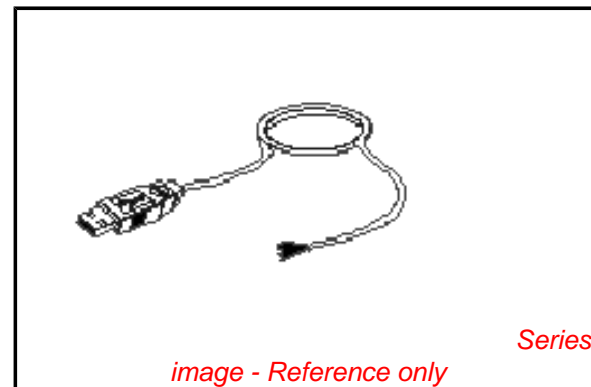
Electrical

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](#)

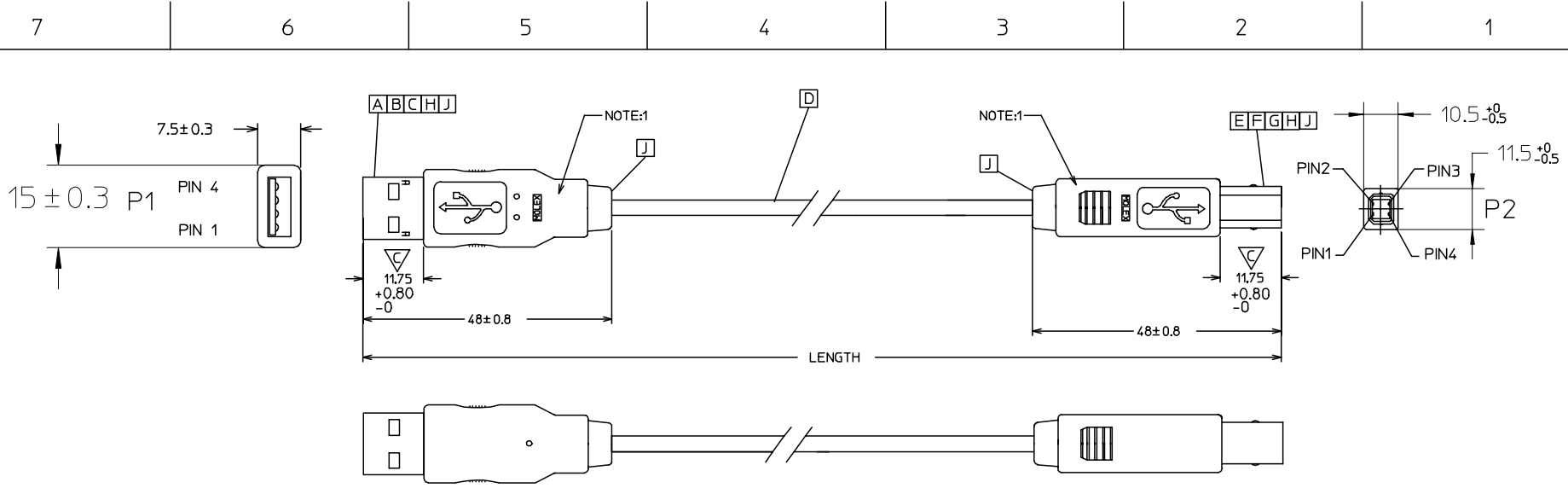
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[88740Series](#)

Mates With

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



887329302	USB 28#/22#	3340+0/-50	887808229	887800019
887329002	USB 28#/28#	820+0/-30	887808218	887800019
887329220	USB 28#/24#	2090+0/-40	887808234	887800043
887329120	USB 28#/24#	1320±25	887808243	887800043
887329020	USB 28#/24#	820±15	887808243	887800043
887329402	USB 28#/20#	5010+0/-80	887808230	887800019
887329202	USB 28#/24#	2090+0/-40	887808239	887800019
887329102	USB 28#/26#	1320+0/-30	887808228	887800019
887328102	USB 28#/24#	1800+0/-30	887808239	887800019
887328100	USB 28#/24#	1800+0/-30	887808238	887800043
887328000	USB 28#/26 #	1000+0/-30	887808204	887800043
887328002	USB 28#/26#	1000+0/-30	887808228	887800019
MOLEX P/N	DESCRIPTION	LENGTH	CABLE P/N	PVC P/N

ENTER DESCRIPTION EC NO: DG2006-0163 DRWN: PDAI CHKD: APPR: TKAN	2006/01/20 2006/01/20 2006/01/20	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY XHLEI	DATE 2006/01/20	TITLE USB A-B CABLE ASSY			
			4 PLACES	±---	±---	CHECKED BY ZXDENG	DATE 2006/01/20	MOLEX INCORPORATED			
			3 PLACES	±---	±---	APPROVED BY BORON	DATE 2006/01/20				
2 PLACES	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-88732-002	SHEET NO. 1 OF 2				
1 PLACE	±---	±---			SIZE A 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
ANGULAR ±---°											

NOTE:1

1.MOLDED 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.

J	COPPER FOIL 877801083		2		
H	TERMINAL		8		
G	HOUSING 887809085		1		
F	REAL SHELL 887809082		1		
E	FRONT SHELL 887809081		1		
D	USB CABLE SEE TABLE				
C	REAR SHELL 887809084		1		
B	FRONT SHELL 887809083		1		
A	CRIMP HOUSING 887809086		1		
PIN ASSIGNMENTS		ITEM	DESCRIPTION	L	QTY.

ENTER DESCRIPTION EC NO: DG2006-0163 DRWN:PDAI CHKD: APPR:TKAN	2006/01/20 2006/01/20 2006/01/20	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
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	4 PLACES		± ---	± ---	XHLEI	2006/01/20	USB A-B CABLE ASSY				
	3 PLACES		± ---	± ---	CHECKED BY	DATE					
2 PLACES	± ---	± ---	ZXDENG	2006/01/20							
1 PLACE	± ---	± ---	APPROVED BY	DATE							
ANGULAR ± ---°				BORON	2006/01/20	MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.	DOCUMENT NO.	SHEET NO.					
				SEE TABLE	SD-88732-002	2 OF 2					
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				4							