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Part Number: [0887328912](#)
Status: **Active**
Overview: [usb](#)
Description: USB On-The-Go (OTG) Shielded I/O Cable Assembly, USB A-to-Mini B, USB 1.1, 2.0m (6.56') Length Black

Documents:

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

General

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

Physical

Cable Length	2.0m (6.56')
Circuits (Loaded)	5
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Packaging Type	Bag
Pitch - Mating Interface (in)	0.031 In, 0.098 In
Pitch - Mating Interface (mm)	0.80 mm, 2.50 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	160
Plating min: Termination (µm)	4
Single Ended	No
Termination Interface: Style	Through Hole
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-887328512
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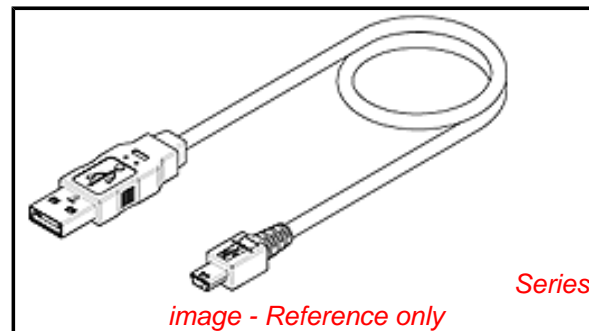


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

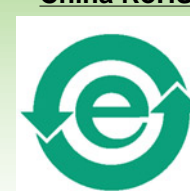
Not Reviewed

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](#)

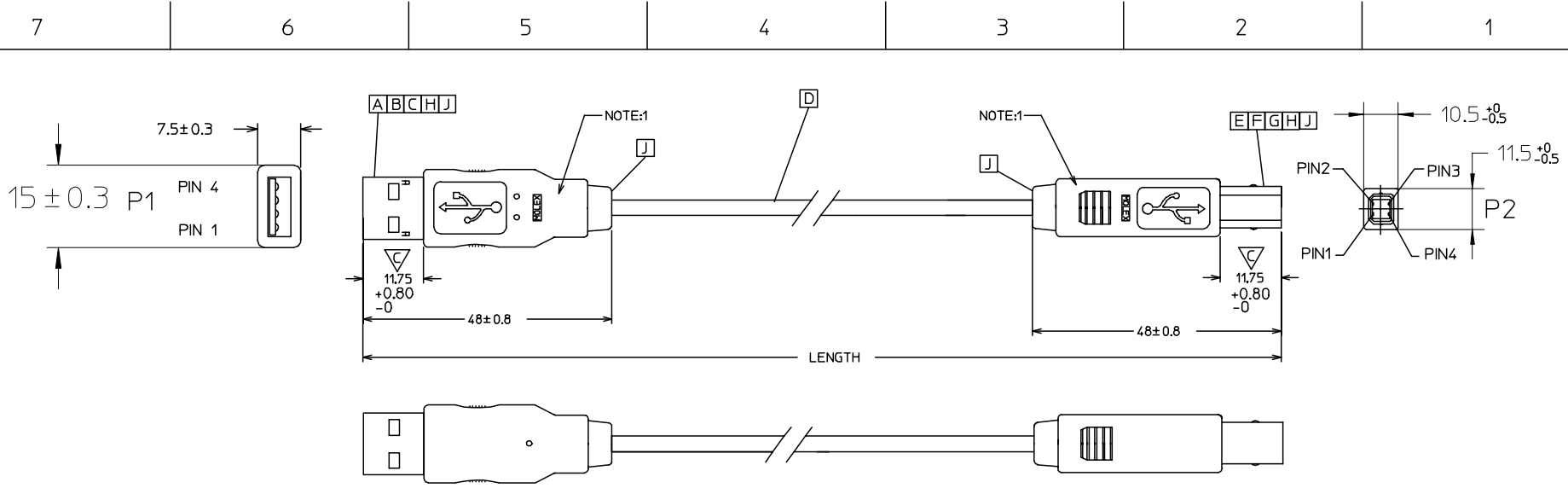
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[88740Series](#)

Mates With

USB On-The-Go (OTG) Mini-B Receptacle
[54819](#) , [48242](#) , [500075](#) , [67503](#). Universal
 Serial Bus Shielded Receptacle Type
 A [67329](#) [67226](#) , [67230](#) , [89485](#). [54366](#)
 Universal Serial Bus Shielded I/O
 Receptacle



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 MATERIAL NO. SEE TABLE DOCUMENT NO. SD-88732-002 SHEET NO. 1 OF 2			
			3 PLACES	±---	±---	APPROVED BY BORON	DATE 2006/01/20				
2 PLACES	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
1 PLACE	±---	±---									
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	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
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2 PLACES	±---	±---									
1 PLACE	±---	±---									
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				SEE TABLE		SD-88732-002		2 OF 2			
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