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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)

Series image - Reference only

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

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

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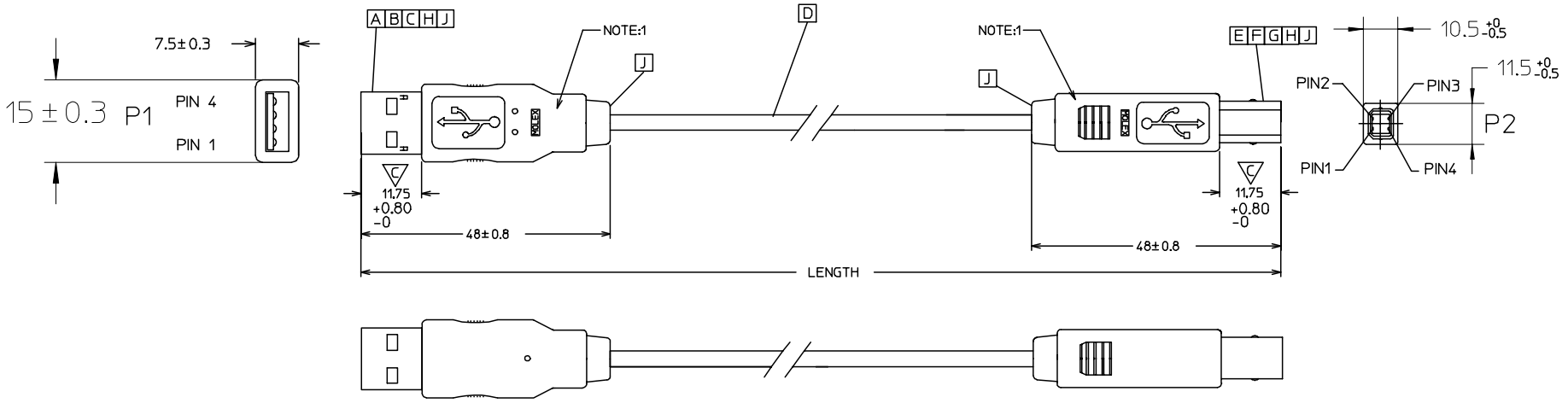

887329302	USB 28#/22#	3340+0/-50	887808229	887800019
887329002	USB 28#/28#	820+0/-30	887808218	887800019
887329220	USB 28#/24#	2090+0/-40	887808234	887800043
887329120	USB 28#/24#	1320±25	887808243	887800043
887329020	USB 28#/24#	820±15	887808243	887800043
887329402	USB 28#/20#	5010+0/-80	887808230	887800019
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	DESCRITION	LENGTH	CABLE P/N	PVC P/N

ENTER DESCRIPTION
EC NO: DG2006-0163 2006/01/20
DR:WN:PDAI 2006/01/20
CH'KD: 2006/01/20
APPR: TKAN
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: XHLEI DATE: 2006/01/20
CHECKED BY: ZXDENG DATE: 2006/01/20
APPROVED BY: BORON DATE: 2006/01/20
MATERIAL NO.: SEE TABLE

TITLE: USB A-B CABLE ASSY

MOLEX INCORPORATED

DOCUMENT NO.: SD-88732-002
SHEET NO.: 1 OF 2

SIZE A4

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NOTE:1

1.MOLDED WITH PVC RESIN P/N:SEE TABLE

C 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

RETER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS

3.THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

ITEM	DESCRIPTION	L	QTY.
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

SHELL	BRAID WIRE	SHELL
4	AWG26 BLACK	4
3	AWG28 GREEN	3
2	AWG28 WHITE	2
1	AWG26 RED	1
P1	WIRE COLOR	P2
PIN ASSIGNMENTS		

ENTER DESCRIPTION
EC NO: DG2006-0163 2006/01/20
DRWN:PDAI 2006/01/20
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molex MOLEX INCORPORATED

DOCUMENT NO.: SD-88732-002
SHEET NO.: 2 OF 2

SIZE A4

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