

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0887388300

Status:

Active

Overview:

usb

Description:

Universal Serial Bus (USB) Shielded I/O Cable Assembly: A-to-Pigtail Sub-Channel, 3.33m (10.93') Length

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

General

Product Family

Cable Assemblies

Series

88740

Comments

Sub-Channel

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

Lock to Mating Part

Yes

Packaging Type

Bag

Pitch - Mating Interface (in)

0.079 In, 0.098 In

Pitch - Mating Interface (mm)

2.00 mm, 2.50 mm

Single Ended

Yes

Wire Insulation Diameter

N/A

Wire Size AWG

N/A

Wire/Cable Type

N/A

Electrical

Current - Maximum per Contact

1A

Shielded

Yes

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-88738-001



image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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.

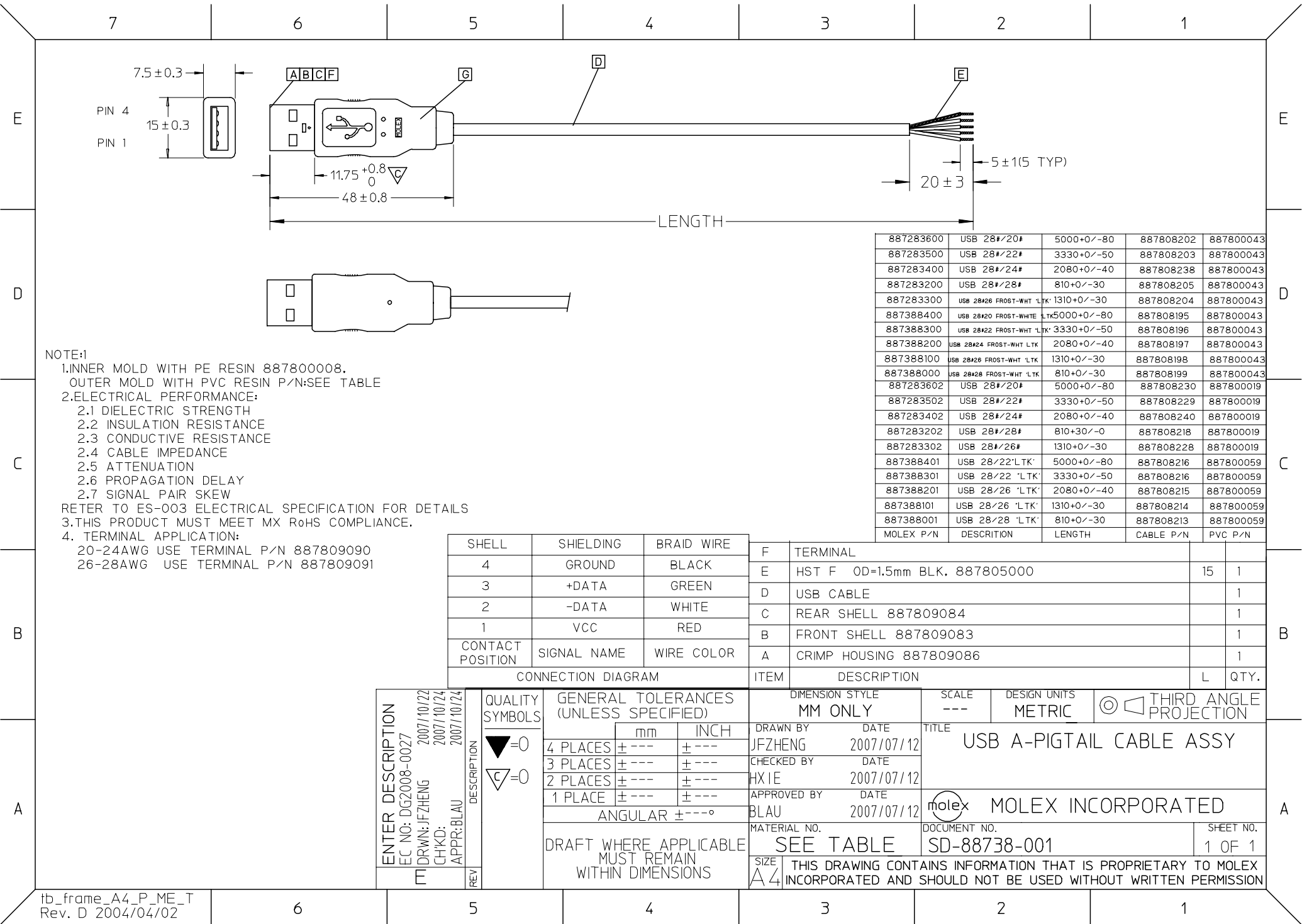
Search Parts in this Series

88740Series

Mates With

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

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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
RETER 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	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
							mm	INCH	DRAWN BY JFZHENG	DATE 2007/07/12	TITLE USB A-PIGTAIL CABLE ASSY						
						4 PLACES	±---	±---	CHECKED BY HXIE	DATE 2007/07/12	MOLEX MOLEX INCORPORATED						
						3 PLACES	±---	±---	APPROVED BY BLAU	DATE 2007/07/12							
						2 PLACES	±---	±---	MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-88738-001		SHEET NO. 1 OF 1	
						1 PLACE	±---	±---									
						ANGULAR ±---°			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											