

Series image - Reference only

EU RoHS

**ELV and RoHS Compliant**

China RoHS



**Search Parts in this Series**

88740 Series

**Part Number:** **0887329200**

**Status:** **Active** **Overview:** **USB**

**Description:** Universal Serial Bus (USB) Shielded I/O Cable Assembly: A-to-B Full-Rated, 2.09m (6.86' ) Length

### General

Product Family	Cable Assemblies
Series	<u>88740</u>
Comments	Full-rated
Connector to Connector	USB Type A to B
Overview	<u>USB</u>
Product Name	USB

### Physical

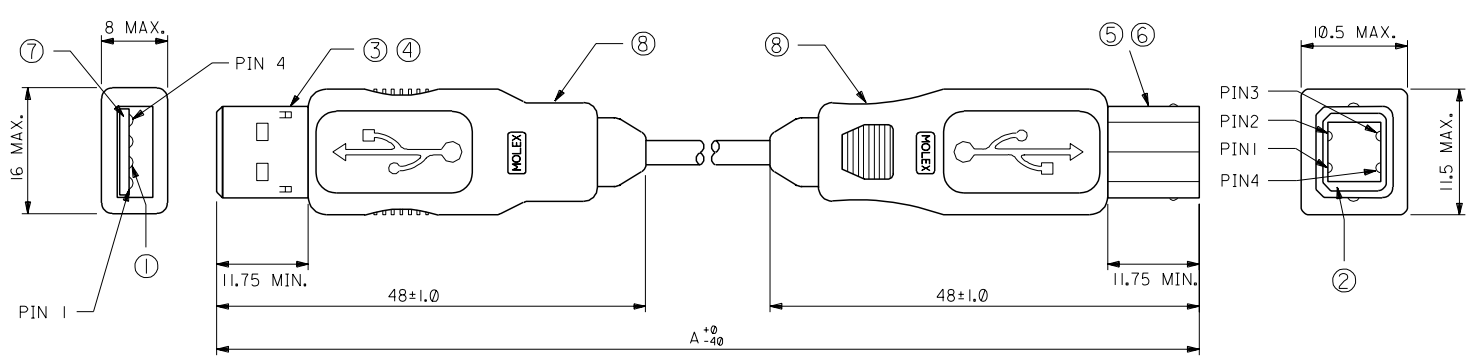
Cable Length	2.09m (6.86' )
Circuits (Loaded)	4
Gender	Male-Male
Lock to Mating Part	None
Packaging Type	Bag
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	28
Wire/Cable Type	Round

### Electrical

Current - Maximum	1.000 Amp
Shielded	Yes

### Material Info

DWG. NO. SD-88732-9\*00



BRAID/DRAIN	AWG#20	AWG#28	AWG#28	AWG#20	5.0	5010	88732-9400	4	
	AWG#22	AWG#28	AWG#28	AWG#22	5.0	3340	88732-9300		
	AWG#24	AWG#28	AWG#28	AWG#24	4.7	2090	88732-9200		
	AWG#26	AWG#28	AWG#28	AWG#26	4.2	1320	88732-9100		
	AWG#28	AWG#28	AWG#28	AWG#28	4.2	820	88732-9000		
DRAIN WIRE	BLACK	GREEN	WHITE	RED	ケーブル外径 FINISH DIAMETER		A	製品番号 MATERIAL NO.	極数 CIRCUITS

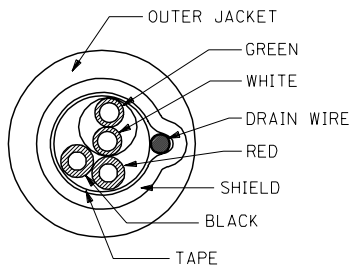
DO NOT SCALE DRAWING	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	RELEASED	MATERIAL 材料	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE:	SHT	REV
						0		SEE SHEET 2	10 UNDER 未満	2-1	<input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	<input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY		
						EC NO. JD2000-0857 DRWN: YUKIJOJIMA 000/02/17 CHK: M.SASAO 000/02/17 APPR: HIKESUGI 000/02/17	FINISH 仕上げ	10 OVER 以上	30 UNDER 未満	0.25	DRAWN BY & DATE Y. Kojima 2000/02/17	MATERIAL NO. DRAWING NO.	SHEET NO. 1 OF 2	
						DESCRIPTION	30 OVER 以上	0.3	APPROVED BY & DATE M. Sasa 2000/02/17	887329*00.S01	SD-88732-9*00			MXJ-54
						WIRE RANGE 適用電線範囲	SEE CHART	ANGLE 角度	+3°	887329*00.S01	SEE CHART	EN-02J(097) MXJ-54		
						INS. RANGE 被覆外径	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		MOLEX INCORPORATED		SIZE		

887329\*00.S01.DWG

DWG. NO. SD-88732-9\*00

注記 )  
NOTES.

1. ケーブル構造  
CABLE CONSTITUTION



WIRE COLOR (SIGNAL NAME)	接点 CONTACT NUMBER	
	USB-A	USB-B
RED (V)	#1	#1
WHITE (-DATA)	#2	#2
GREEN (+DATA)	#3	#3
BLACK (GND)	#4	#4
DRAIN WIRE	SHEEL	SHEEL

2. 部品構成  
PART CONSTRUCTION

部品名 PARTS NAME	材質 MATERIALS	処理 FINISH
① TERMINAL	銅合金 COPPER ALLOY	接点部 : 金メッキ + パラジウムニッケル CONTACT AREA : GOLD + PALLADIUM-NICKEL
② HOUSING	GLASS FILLED HEAT RESISTANT PLASTIC + GOLD FLASH COLOR : WHITE	— # —
③ USB-A FRONT SHELL	鋼 STEEL	下地 : 銅めっき、光沢 半田めっき UNDER PLATING : COPPER, LIGHT TIN PLATING
④ USB-A REAR SHELL	鋼 STEEL	下地 : 銅めっき、光沢 半田めっき UNDER PLATING : COPPER, LIGHT TIN PLATING
⑤ USB-B FRONT SHELL	鋼 STEEL	下地 : 銅めっき、光沢 半田めっき UNDER PLATING : COPPER, LIGHT TIN PLATING
⑥ USB-B REAR SHELL	鋼 STEEL	下地 : 銅めっき、光沢 半田めっき UNDER PLATING : COPPER, LIGHT TIN PLATING
⑦ CRIMP HOUSING	GLASS FILLED HEAT RESISTANT PLASTIC + GOLD FLASH COLOR : WHITE	— # —
⑧ OVER MOLD HOUSING	POLYVINYL CHLORIDE COLOR : FROST WHITE	— # —

DO NOT SCALE DRAWING

EC NO. DRWN: CHK'g: APPR:		EC NO. DRWN: CHK'g: APPR:		EC NO. DRWN: CHK'g: APPR:		EC NO. DRWN: CHK'g: APPR:		EC NO. J02000-0857 DRWN: YUKOJIMA '00/02/17 CHK'g: MASASAO '00/02/17 APPR: H.MESUGI '00/02/17		MATERIAL 材料 部品構成表参照 SEE PART CONSTRUCTION		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 2-1		DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		THIRD ANGLE PROJECTION		DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY		SHT REV			
								REV		FINISH 仕上げ 部品構成表参照 SEE PART CONSTRUCTION		10 UNDER 未満		+0.2		DRAWN BY & DATE Yu. Kojima '00/02/17		TITLE: USB A-B I/O CABLE							
										WIRE RANGE 適用電線範囲		10 OVER 以上		30 UNDER 未満		+0.25		CHECKED BY & DATE H. Saito '00/02/17							
										INS. RANGE 被覆外径		30 OVER 以上				+0.3		APPROVED BY & DATE H. Saito '00/02/17		MOLEX INCORPORATED					
												ANGLE 角度				+3°		CAD FILENAME 887329*00.S02		MATERIAL NO. SEE CHART		DRAWING NO. SD-88732-9*00		SHEET NO. 2 OF 2	
																						SIZE B		EN-02J(097) MXJ-54	

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