

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0799180082](#)
Status: **Active**
Overview: [ultra_vhdc](#)
Description: ULTRA+™ VHDCI Male-to-ULTRA+™ VHDCI Male U320, 5.0m (16.40') Length

Documents:

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

General

Product Family Cable Assemblies
 Series [79913](#)
 Connector to Connector VHDCI-to-VHDCI
 Overview [ultra_vhdc](#)
 Product Name VHDCI

Physical

Cable Length 5.0m (16.40')
 Circuits (Loaded) 68
 Gender Male-Male
 Lock to Mating Part Yes
 Material - Plating Mating Gold, n/a
 Packaging Type Bag
 Pitch - Mating Interface (in) 0.031 In
 Pitch - Mating Interface (mm) 0.80 mm
 Single Ended No
 Termination Interface: Style N/A
 Wire Insulation Diameter N/A
 Wire Size AWG 30
 Wire/Cable Type Parallel Pair, PVC

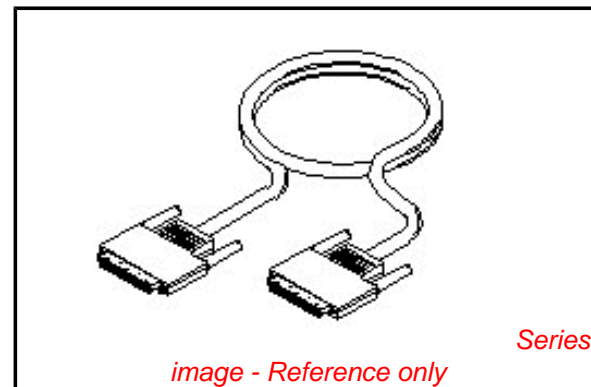
Electrical

Current - Maximum per Contact 0.5A
 Impedance 100 ohms
 Shielded Yes
 Voltage - Maximum 30V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-79918-013



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

[79913Series](#)

Mates With

[71430 Ultra+™ VHDCI Receptacle](#)

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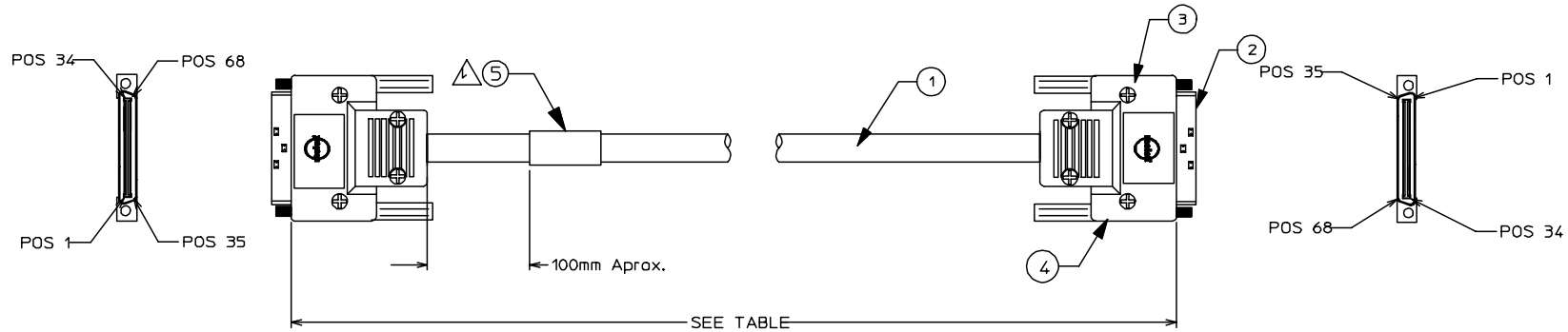
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MOLEX P/N	LENGTH	TOLERANCE
799180080	1,000mm	+/- 50mm
799180081	3,000mm	+/- 100mm
799180082	5,000mm	+/- 150mm



△ APPLY CABLE LABEL AS SHOWN WITH THE FOLLOWING INFORMATION:
 MOLEX P/N: (SEE TABLE)
 REV: (SEE TABLE)
 M/D: WW/YY
 ASSEMBLED IN MEXICO

② PIN CONNECTION: PIN 1 TO PIN 1

ROHS

ITEM	DESCRIPTION	P / N	QTY
5	PLASTIC LABEL EPC#R-TW10F	799426019	1 EA
4	GLASS FIBER TAPE 1/4	799002040	A / R
3	VHDCI BLACK SHELL-OUTSIDE KIT LOGO MLX	737963001	2 EA
2	VHDCI 0.8mm PITCH PLUG KIT - 68CKT	714253001	2 EA
1	34 PAIR 30 AWG STRANDED BLACK UNV. MADISON	798231000	A / R

ENTER DESCRIPTION EC NO: MEX2006-0176 DRWN: SALBA 2006/04/26 CHKD: A CUEVAS 2006/04/26 APPR: ACUEVAS 2006/04/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY GVILLAGR	DATE 20020621	TITLE ULTRA PLUS VHDCI - ULTRA PLUS VHDCI U320 1MT/3MT/5MT			
C	4 PLACES	± ---	± ---	CHECKED BY JGUERRER <td>DATE 20020621</td> <td colspan="4" rowspan="2">MOLEX INCORPORATED</td>	DATE 20020621	MOLEX INCORPORATED			
	3 PLACES	± ---	± ---	APPROVED BY RMALACAR <td>DATE 20020621</td>	DATE 20020621				
	2 PLACES	± ---	± ---	MATERIAL NO. 79918-00XX		DOCUMENT NO. SD-79918-013	SHEET NO. 1 OF 1		
	1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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