

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0799180080](#)
Status: **Active**
Overview: [ultra_vhdc](#)
Description: ULTRA+™ VHDCI Male-to-ULTRA+™ VHDCI Male U320, 1.0m (3.28') Length

Documents:

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

General

Product Family	Cable Assemblies
Series	79918
Connector to Connector	VHDCI-to-VHDCI
Overview	ultra_vhdc
Product Name	VHDCI

Physical

Cable Length	1.0m (3.28')
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
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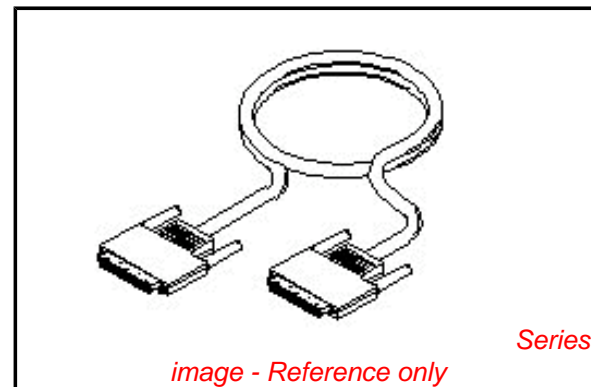


image - Reference only

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

[79918Series](#)

Mates With

[71430 Ultra+™ VHDCI Receptacle](#)

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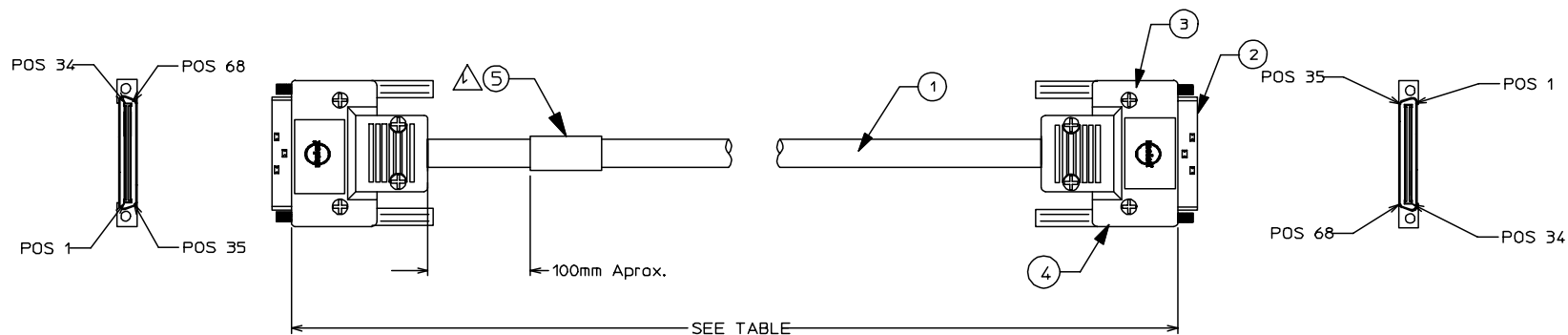
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MOLEX P/N	LENGTH	TOLERANCE
799180080	1,000mm	+/- 50mm
799180081	3,000mm	+/- 100mm
799180082	5,000mm	+/- 150mm



△ 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	DESCRIPTION REV	4 PLACES	± ---	± ---	CHECKED BY JGUERRER	DATE 20020621	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY RMALACAR	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					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°								

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