

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0799180081](#)  
**Status:** **Active**  
**Overview:** [ultra\\_vhdc](#)  
**Description:** ULTRA+™ VHDCI Male-to-ULTRA+™ VHDCI Male U320, 3.0m (9.84' ) Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">79918</a>
Connector to Connector	VHDCI-to-VHDCI
Overview	<a href="#">ultra_vhdc</a>
Product Name	VHDCI

**Physical**

Cable Length	3.0m (9.84' )
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

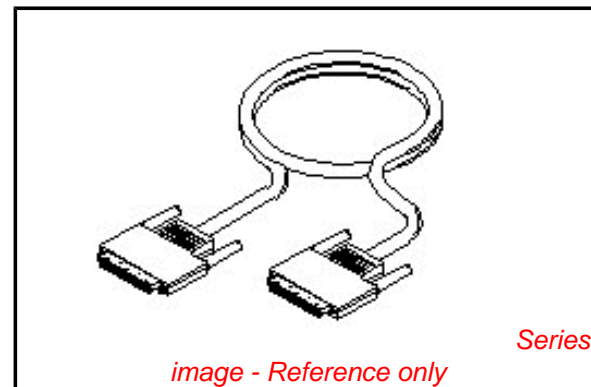
**Electrical**

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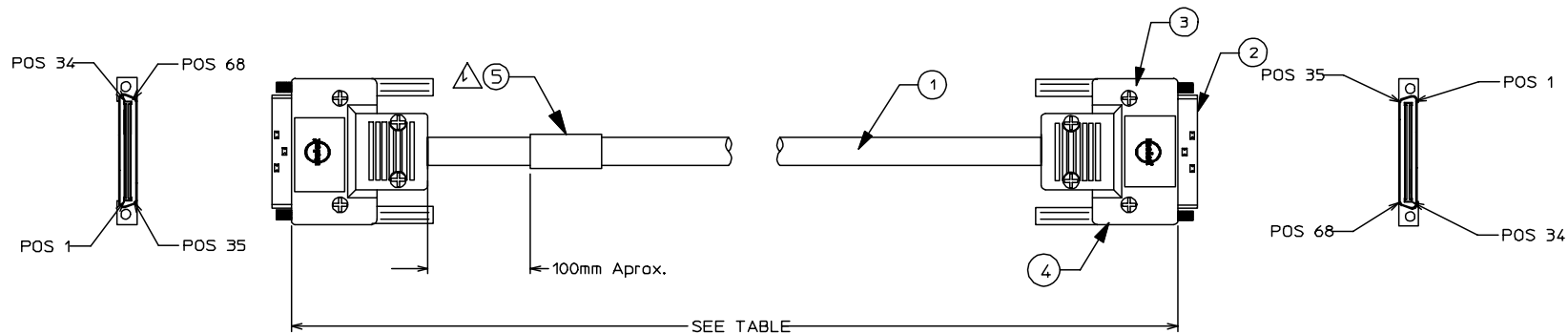
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MOLEX P/N	LENGTH	TOLERANCE
799180080	1,000mm	+/- 50mm
799180081	3,000mm	+/- 100mm
799180082	5,000mm	+/- 150mm



△ 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

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
ITEM	DESCRIPTION	P / N	QTY

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	
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE ULTRA PLUS VHDCI - ULTRA PLUS VHDCI U320 1MT/3MT/5MT		
3 PLACES	± ---	± ---	GVILLAGR	20020621					
2 PLACES	± ---	± ---	CHECKED BY	DATE					
1 PLACE	± ---	± ---	JGUERRER	20020621					
ANGULAR ±1/2°		APPROVED BY		DATE	MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RMALACAR		20020621					
		MATERIAL NO.		79918-00XX	DOCUMENT NO.		SD-79918-013		
		SIZE		A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
							SHEET NO. 1 OF 1		

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