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Part Number: [0795161043](#)
Status: **Active**
Overview: [microfit_30](#)
Description: Micro-Fit Overmolded Cable Assembly, 4 Circuit, 3.0m (9.84') Length

Documents:

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

General

Product Family	Cable Assemblies
Series	79516
Connector to Connector	Micro-Fit-to-Micro-Fit
Overview	microfit_30
Product Name	Micro-Fit 3.0™

Physical

Cable Length	3.0m (9.84')
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester, PVC
Packaging Type	Bag
Pitch - Mating Interface (in)	0.118 In
Pitch - Mating Interface (mm)	3.00 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
Single Ended	No
Wire Insulation Diameter	N/A
Wire Size AWG	26
Wire/Cable Type	Jacketed

Electrical

Current - Maximum per Contact	5A
Shielded	No
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-79516-002
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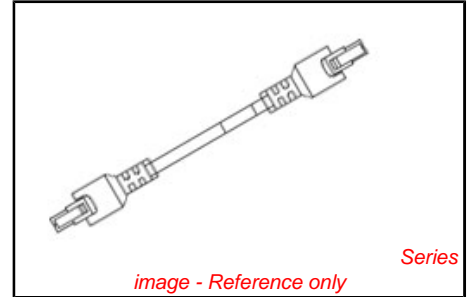


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
 Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

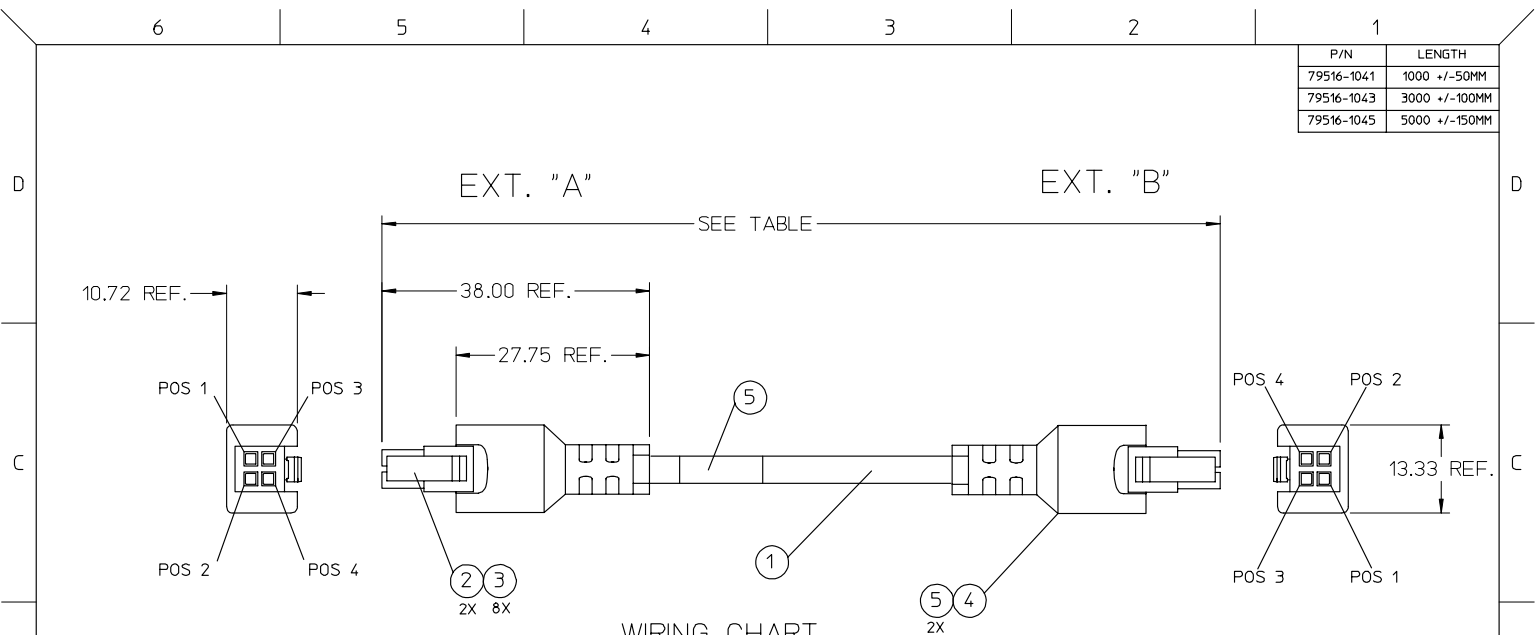
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[79516Series](#)

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P/N	LENGTH
79516-1041	1000 +/-50MM
79516-1043	3000 +/-100MM
79516-1045	5000 +/-150MM



NOTES:

- PIN CONNECTION ACCORDING TO TABLE.
- LABEL CABLE WITH FOLLOWING INFORMATION:
P/N (SEE TABLE)
REV. (SEE REVISION TABLE)
M/D WW/YY
ASSEMBLED IN MEXICO

WIRING CHART

EXT. "A" POS.	COLOR	EXT. "B" POS.
1	BLACK	1
2	WHITE	2
3	RED	3
4	GREEN	4

ROHS

ITEM	P/N	DESCRIPTION	QTY
6	0799426019	PLASTIC LABEL EPC#R-TW10F	1 PC
5	0799300108	TAPON	2 PC
4	0899920428	PVC 15% MF BLACK UL94V-2	A/R
3	0430300004	MicroFit 3.0 F Crp Term Chn Tin 26-30	8 PC
2	0430250400	MicroFit 3.0 DR Rcpt PnlMnt 2Ckt	2 PC
1	0799232211	CABLE 4 COND, 26AWG, JACKETED	A/R

RELEASED EC NO: MEX2006-0208 IDRW:MMART/NEZ 2006/06/07 CHYK:ACUEVAS 2006/07/07 APPR:ACUEVAS 2006/07/07	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	DRAWN BY AOROZCO		DATE 10/10/2003	TITLE MICRO-FIT OVERMOLDED ASSEMBLY 4 CKT 1, 3 & 5 MTS.		
			mm	INCH																				
		4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																						
2 PLACES	± ---	± ---																						
1 PLACE	± ---	± ---																						
ANGULAR ±---°		CHECKED BY AOROZCO		DATE 10/10/2003																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY ACUEVAS		DATE 10/10/2003	MOLEX INCORPORATED																			
		MATERIAL NO. VARIOS		DOCUMENT NO. SD-79516-002		SHEET NO. 1 OF 1																		

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Rev. D 2004/04/02