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Part Number: [0795161105](#)
Status: **Active**
Overview: [microfit_30](#)
Description: Micro-Fit Overmolded Cable Assembly, 10 Circuit, 5.0m (16.40') 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	5.0m (16.40')
Circuits (Loaded)	10
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-79516-004
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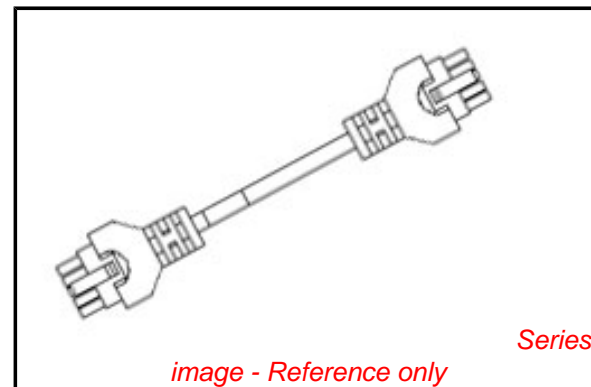


image - Reference only

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

[79516Series](#)

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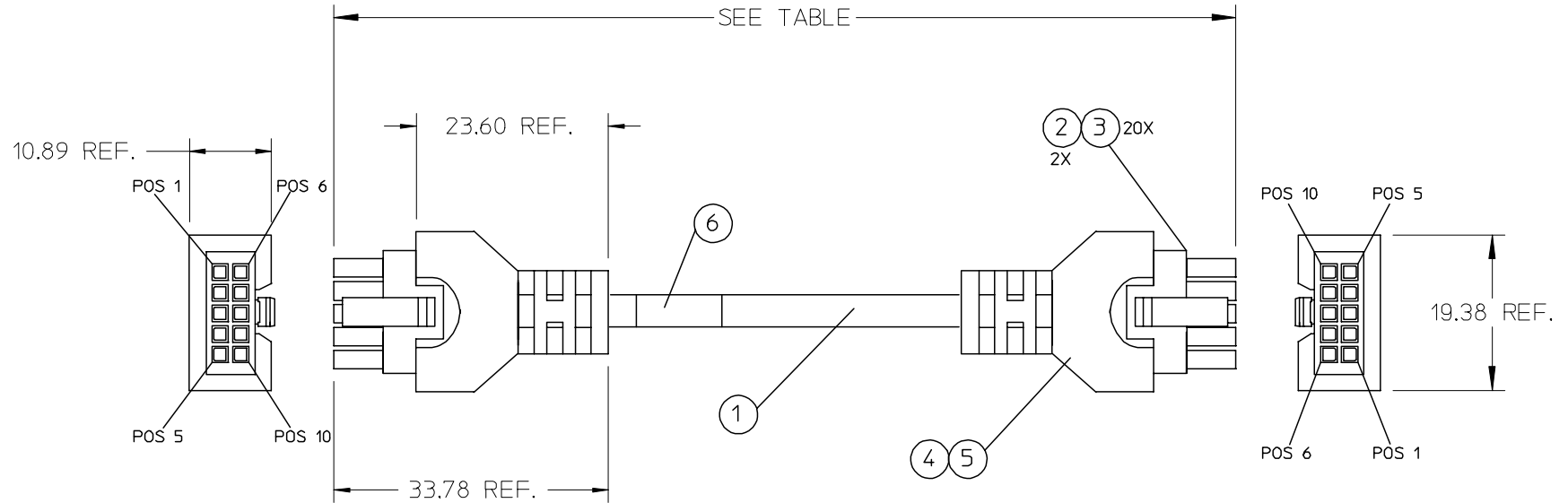
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P/N	LENGTH
79516-1101	1000 +/-50MM
79516-1103	3000 +/-100MM
79516-1105	5000 +/-150MM

EXT. "A"

EXT. "B"



WIRING CHART

EXT. "A" POS.	COLOR	EXT. "B" POS.
1	BLACK	1
2	WHITE	2
3	RED	3
4	GREEN	4
5	BROWN	5
6	BLUE	6
7	ORANGE	7
8	YELLOW	8
9	VIOLET	9
10	GRAY	10

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

6	0799426019	PLASTIC LABEL EPC#R-TW10F	1 PC
5	0799300010	TAPON PARA CONECTOR MICROFIT MOLD	2 PC
4	0899920428	PVC 15% MF BLACK UL94V-2	A/R
3	0430300004	MicroFit 3.0 F Crp Term Chn Tin 26-30	20 PC
2	0430251000	MicroFit 3.0 DR Rcpt PnlMnt 2Ckt	2 PC
1	799232213	CABLE 10 COND. 26AWG, JACKETED	A/R
ITEM	P/N	DESCRIPTION	QTY

RELEASED EC NO: MEX2006-0156 DRWN:AOROZCO 2006/03/31 CHKD:ACUEVAS 2006/03/31 APPR:ACUEVAS 2006/04/03	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY AOROZCO	DATE 10/10/2003	TITLE MICRO-FIT OVERMOLDED ASSEMBLY 10 CKT 1, 3 & 5 MTS.		
		4 PLACES	± ---	± ---	CHECKED BY AOROZCO	DATE 10/10/2003			
		3 PLACES	± ---	± ---	APPROVED BY ACUEVAS	DATE 10/10/2003			
2 PLACES	± ---	± ---	ANGULAR ± ---°		MATERIAL NO. VARIOS	DOCUMENT NO. SD-79516-004	SHEET NO. 1 OF 1		
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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