

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

**Part Number:** [0795161101](#)  
**Status:** **Active**  
**Overview:** [microfit\\_30](#)  
**Description:** Micro-Fit Overmolded Cable Assembly, 10 Circuit, 1.0m (3.28' ) Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">79516</a>
Connector to Connector	Micro-Fit-to-Micro-Fit
Overview	<a href="#">microfit_30</a>
Product Name	Micro-Fit 3.0™

**Physical**

Cable Length	1.0m (3.28' )
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

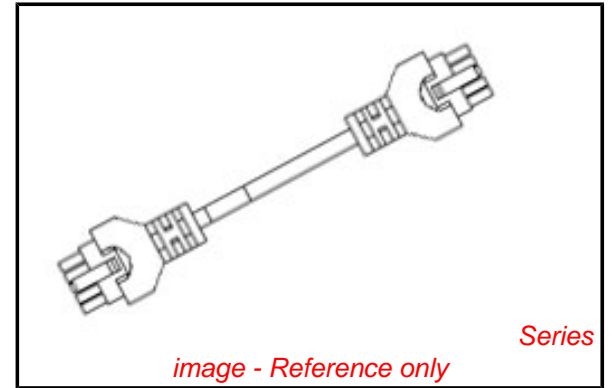
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-79516-004
---------------	--------------



**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](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**

[79516Series](#)

6

5

4

3

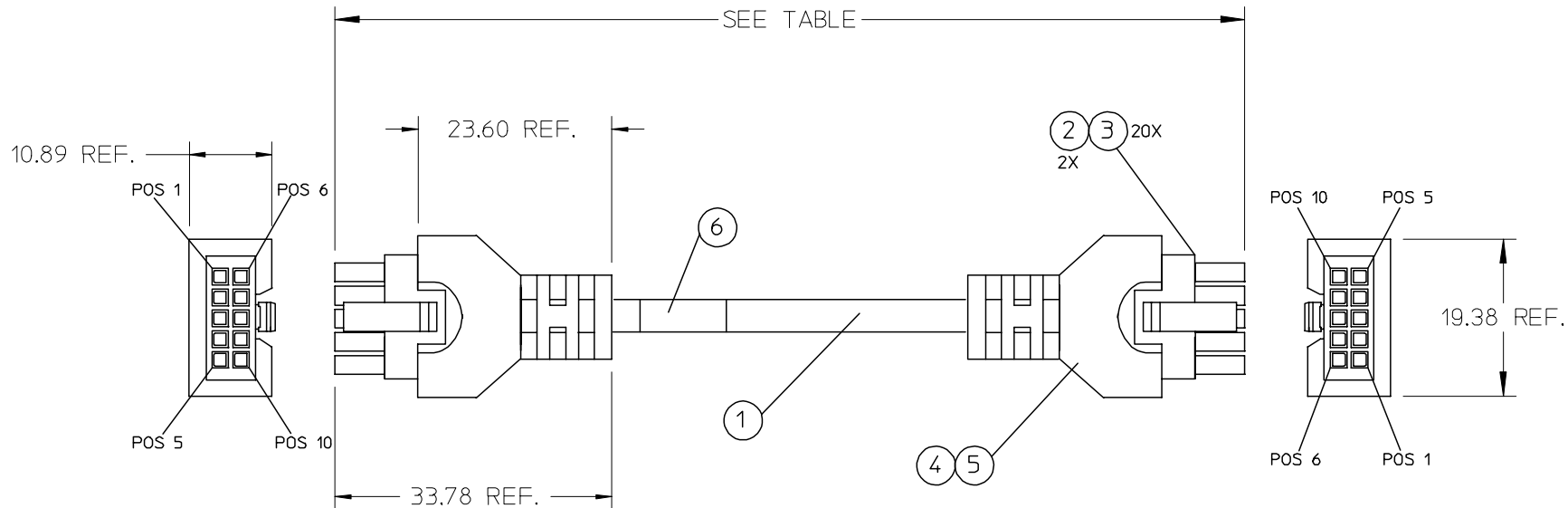
2

1

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		
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			
A	REV					SHEET NO. 1 OF 1			

5

4

3

2

1