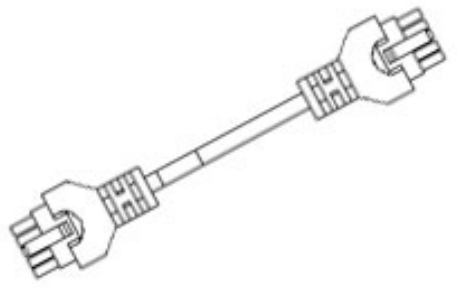
This document was generated on 05/20/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0795161103
Status: Active
Overview: microfit_30
Description: Micro-Fit Overmolded Cable Assembly, 10 Circuit, 3.0m (9.84') Length



Series image - Reference only

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)	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
For a multiple part number RoHS Certificate of Compliance, click here

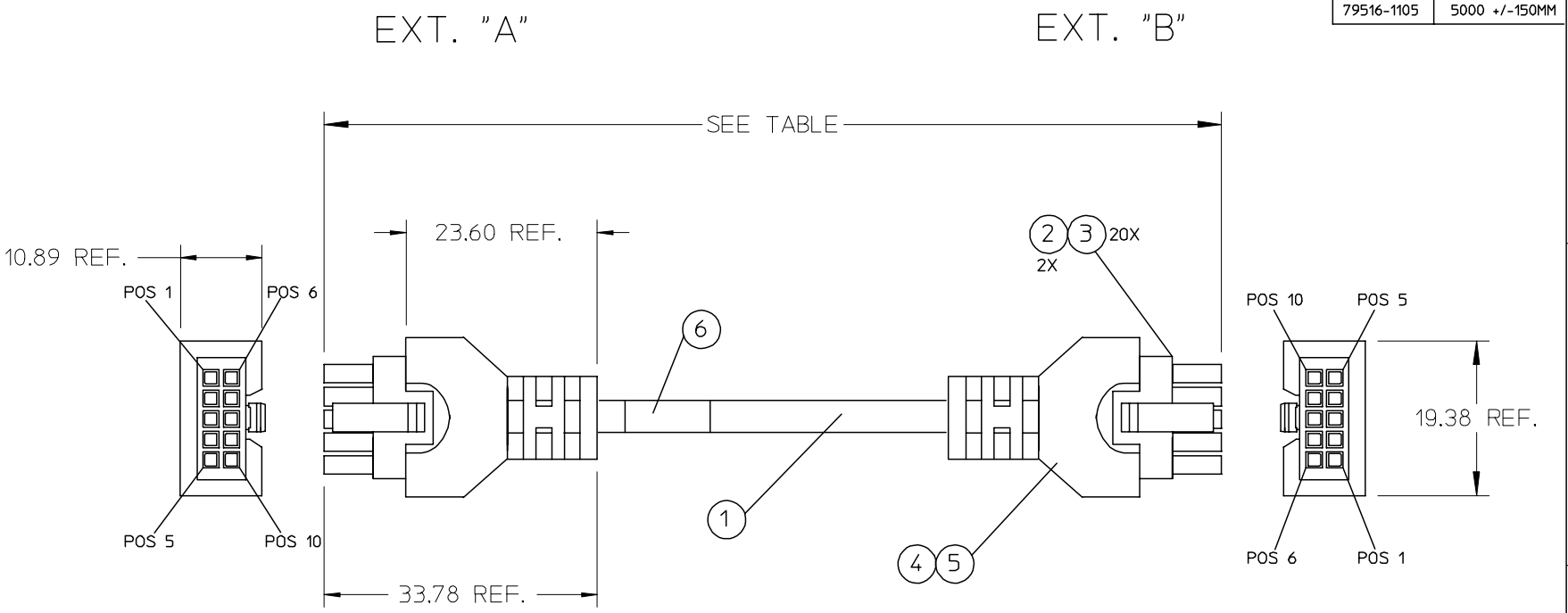
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
79516Series

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



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

ITEM	P/N	DESCRIPTION	QTY
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

RELEASED
EC NO: MEX2006-0156 2006/03/31
DRWN:AOROZCO 2006/03/31
CH'KD:ACUEVAS 2006/04/03
APPR:ACUEVAS
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: AOROZCO DATE: 10/10/2003
CHECKED BY: AOROZCO DATE: 10/10/2003
APPROVED BY: ACUEVAS DATE: 10/10/2003

TITLE: MICRO-FIT OVERMOLDED ASSEMBLY 10 CKT 1, 3 & 5 MTS.

MOLEX INCORPORATED

MATERIAL NO.: VARIOS
DOCUMENT NO.: SD-79516-004
SHEET NO.: 1 OF 1

SIZE A

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