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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 |

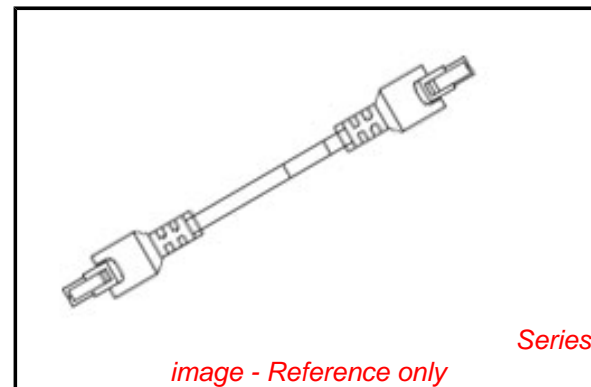
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-79516-002 |
|---------------|--------------|



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](#)

6

5

4

3

2

1

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

EXT. "A"

EXT. "B"

10.72 REF.

POS 1

POS 3

POS 2

POS 4

38.00 REF.

27.75 REF.

2 3
2X 8X

SEE TABLE

POS 4

POS 2

POS 3

POS 1

13.33 REF.

WIRING CHART


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

ROHS

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

| 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 DRWN:MMARTINEZ 2006/06/27 CHKD:ACUEVAS 2006/07/07 APPR:ACUEVAS 2006/07/07 | 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 4 CKT 1, 3 & 5 MTS. | | | |
| | | 4 PLACES | ± --- | ± --- | CHECKED BY AOROZCO | DATE 10/10/2003 |  MOLEX INCORPORATED | | | |
| | | 3 PLACES | ± --- | ± --- | APPROVED BY ACUEVAS | DATE 10/10/2003 | | | | |
| 2 PLACES | ± --- | ± --- | ANGULAR ± ---° | | MATERIAL NO. VARIOS | DOCUMENT NO. SD-79516-002 | 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 | | | | |

5

4

3

2

1