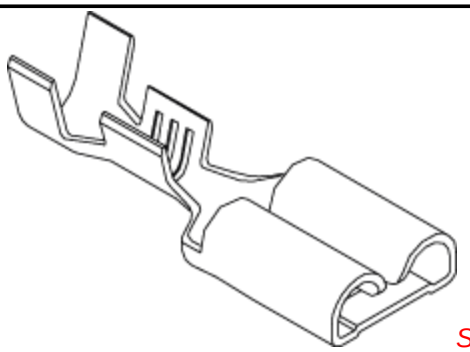
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# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0357181000

**Status:** Active

**Description:** 4.75mm (.187") Tab Slip-On Terminal, Quick Disconnect, Female, Wire Range 16-20 AWG (1.31-0.52mm²), 0.81mm (.032") Tab Thickness, Unplated



*Series image - Reference only*

**Documents:**

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-35703-001 (PDF)

## Agency Certification

| | |
|---|---|
| CSA | LR95446 |
| TUV | R9451159 |
| UL | E92853 |

## General

| | |
|---|---|
| Product Family | Quick Disconnects |
| Series | 35718 |
| Crimp Quality Equipment | Yes |
| Product Name | Slip-On |
| Type | Quick Disconnect |

## Physical

| | |
|---|---|
| Barrel Type | Open |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Orientation | Straight |
| Packaging Type | Reel |
| Plating min: Mating (µin) | 40 |
| Plating min: Mating (µm) | 1 |
| Plating min: Termination (µin) | 40 |
| Plating min: Termination (µm) | 1 |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm (.032") |
| Tab Width | 4.75mm (.187") |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 3.50mm (.138") max. |
| Wire Size AWG | 16, 18, 20 |
| Wire Size mm² | 0.50 - 1.30 |

## Electrical

| | |
|---|---|
| Voltage - Maximum | 250V |

## Material Info

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-35703-001 |
| Sales Drawing | SD-35718-10*0 |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
**Contains SVHC: No**
**Halogen-Free Status**
**Halogen-Free**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

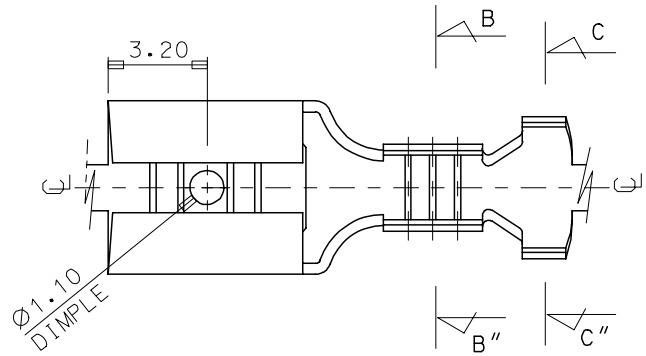
Please visit the Contact Us section for any non-product compliance questions.

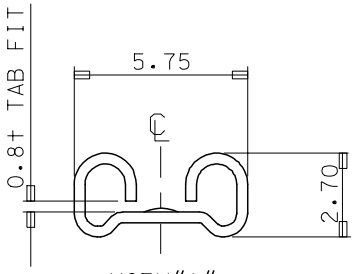
**Search Parts in this Series**
35718Series

**Use With**
4.75mm (.187") Tab

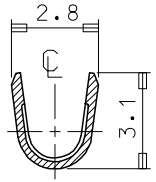
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

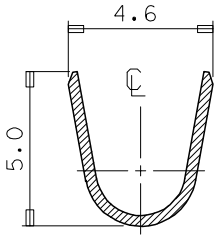


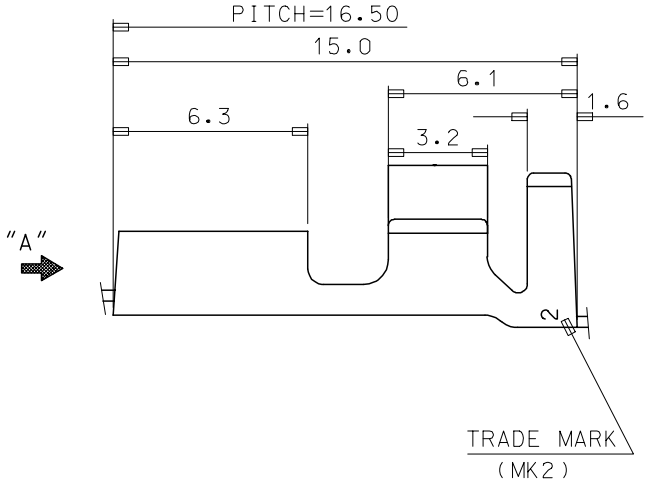

VIEW"A"




SECTION B-B"




SECTION C-C"




NOTES
1. MATERIAL: BRASS, 0.35THICKNESS
2. FINISH: 35718-1000:UNPLATED
35718-1010:POST-TIN PLATED

DWG. NO. SD-35718-10*0
SIMILAR ITEM
PROJECT NO.
C
B
DO NOT SCALE DRAWING
DIMENSION IN METRIC

| REVISED | DESCRIPTION | REV |
|---|---|---|
| ECN NO. KOR2005-0198<br>DRWN: J.B.JIN 05/04/29<br>CH'K: W.Y.YANG<br>APPR: C.W.LEE | | B1 |

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES: (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±0. | ±- |
| 3 PLACES | ±0. | ±- |
| 2 PLACES | ±0.30 | ±- |
| 1 PLACE | ±0.20 | ±- |
| ANGULAR: ± | ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 6:1
DESIGN UNITS ☒mm ☐INCH
THIRD ANGLE PROJECTION
DIMENSIONS: ☐mm/INCH ☐INCH/mm ☒mm ONLY
SHT REV
REVISE ON CAD ONLY
DRAWN BY & DATE W.Y.YANG 93/05/24
CHECKED BY & DATE B.K.CHOI 93/05/24
APPROVED BY & DATE C.W.LEE 93/05/24
TITLE: .187 SLIP-ON REC' TERMINAL
MOLEX INCORPORATED
CAD FILENAME S7181000AA.MI
MATERIAL NO. SEE NOTES
DRAWING NO. SD-35718-10*0
SHEET NO. 1 OF 1
SIZE B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

KOREA
MX-A3