

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0595875010**
Status: **Active**
Description: CRC™ Shielded Rectangular I/O Plug Cover A, For Plug Assembly, Signal, 50 Circuits

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-51300-001 \(PDF\)](#)
[Product Specification PS-51238-016 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51238-017 \(PDF\)](#)

General

| | |
|----------------|----------------|
| Product Family | I/O Connectors |
| Series | 59587 |
| Application | Wire-to-Wire |
| Component Type | Plug Cover |
| Product Name | CRC™ |
| Type | N/A |

Physical

| | |
|--------------------------------|-----------------|
| Boot Color | N/A |
| Circuits (Loaded) | N/A |
| Circuits (maximum) | 50 |
| Durability (mating cycles max) | 100 |
| Gender | Plug |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | Zinc Alloy |
| Material - Plating Mating | n/a |
| Orientation | Vertical |
| PCB Locator | No |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface (in) | 0.000 In |
| Pitch - Mating Interface (mm) | 0.00 mm |
| Polarized to Mating Part | N/A |
| Polarized to PCB | N/A |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | N/A |
| Waterproof / Dustproof | No |

Electrical

| | |
|-------------------------------|--------------------|
| Current - Maximum per Contact | 1.5A, 1A, 2.5A, 2A |
| Shielded | No |
| Voltage - Maximum | 250V AC (RMS)/DC |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-51238-016, PS-51238-017, PS-51300-001 |
| Sales Drawing | SD-59587-003 |



image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
 Not Reviewed
Halogen-Free
Status
 Not Reviewed

China RoHS



Need more information on product environmental compliance?

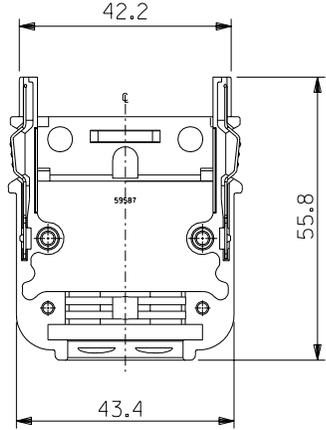
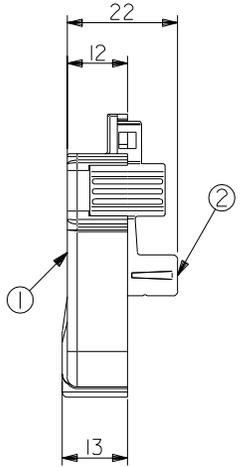
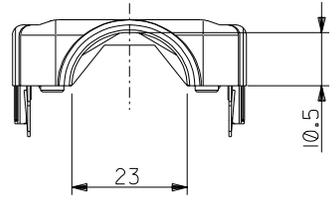
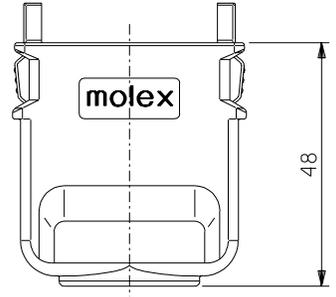
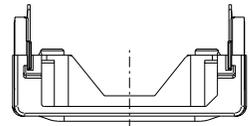
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
 59587Series

Use With
 51234-501* and 51239-501* plug housing|
 54332-500* and 55836-500* plug assembly set

DWG. NO.
SD-59587-003



注記
NOTES

1. 材質
MATERIAL
① カバー A : 亜鉛合金, ニッケルメッキ
COVER A : ZINC ALLOY, NI PLATING
② スプリングラッチ : ステンレス鋼 t0.5
SPRING LATCH : STAINLESS STEEL t0.5
2. 適用プラグカバー B : 59588-5000
APPLICABLE PLUG COVER B : 59588-5000

| | |
|--------------|-------------|
| 59587-5010 | 59587-***1* |
| MATERIAL NO. | MODEL NO. |

DO NOT SCALE DRAWING

| | | | | |
|----------------------------------|----------------------------------|----------------------------------|--|---|
| EC NO. DRWN: CHK: APPR: | EC NO. DRWN: CHK: APPR: | EC NO. DRWN: CHK: APPR: | REVISED '02/06/03 EC NO. J2002-3016 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO | RELEASED '02/02/04 EC NO. J2002-1828 DRWN: S.AKIYAMA CHK: J.MIYAZAWA APPR: YO.ITO |
| A | | | | |

| | |
|----------------------|-------------------|
| MATERIAL 材料 | 注記参照 SEE NOTES |
| FINISH 仕上り | — |
| WIRE RANGE 適用線径範囲 | — |
| INS. RANGE 被覆外径 | — |

| | | |
|---|-------|--|
| GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 | SCALE | DESIGN UNITS |
| 10 UNDER 未満 | 1:1 | mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> |
| 10 OVER 30 UNDER 以上 未満 | | |
| 30 OVER 以上 | | |
| ANGLE 角度 | | |

| | |
|---|--|
| DRAWN BY & DATE <i>S. Akiyama</i> '02/01/22 | TITLE: |
| CHECKED BY & DATE <i>J. Mizuno</i> '02/02/04 | COMPACT ROBOT CONN. 50CKT. PLUG COVER A |
| APPROVED BY & DATE <i>Y. Ito</i> '02/02/04 | MOLEX INCORPORATED |
| CAD FILENAME 59587003.S01 | MATERIAL NO. SEE CHART |

| | | |
|---|-----|-----------------------|
| DIMENSIONS: | SHT | REV |
| <input type="checkbox"/> mm <input type="checkbox"/> INCH | | REVISE ON CAD ONLY |
| THIRD ANGLE PROJECTION | | |
| MATERIAL NO. DRAWING NO. SHEET NO. | | |
| 59587003.S01 SD-59587-003 1 OF 1 | | |

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