

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

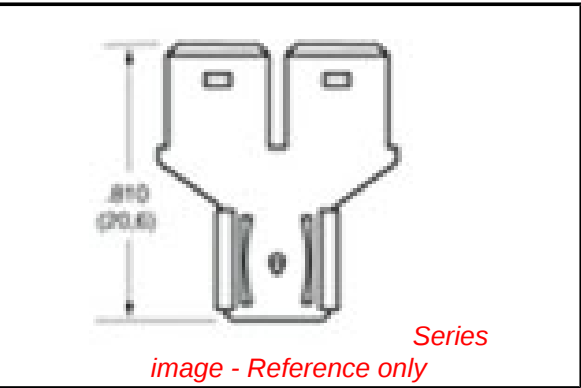
0190430009

Status:

Active

Description:

Double Male / Single Female Quick Disconnect Adapter, .187 x .020 Tab Size, Non-Plated



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Quick Disconnects

Series

19043

Crimp Quality Equipment

Yes

Product Name

Adapter

Type

Quick Disconnect

Physical

Barrel Type

N/A

Gender

Dual

Glow-Wire Compliant

No

Insulation

None

Lock to Mating Part

None

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Orientation

Straight

Packaging Type

Bag

Plating min: Mating (µin)

100

Plating min: Mating (µm)

2.5

Plating min: Termination (µin)

100

Plating min: Termination (µm)

2.5

Tab Thickness

0.51mm (.020")

Tab Width

4.75mm (.187")

Termination Interface: Style

N/A

Wire Insulation Diameter

N/A

Wire Size AWG

N/A

Electrical

Voltage - Maximum

N/A

Material Info

Old Part Number

MMFA-187

Reference - Drawing Numbers

Sales Drawing

SD-19043-002

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](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

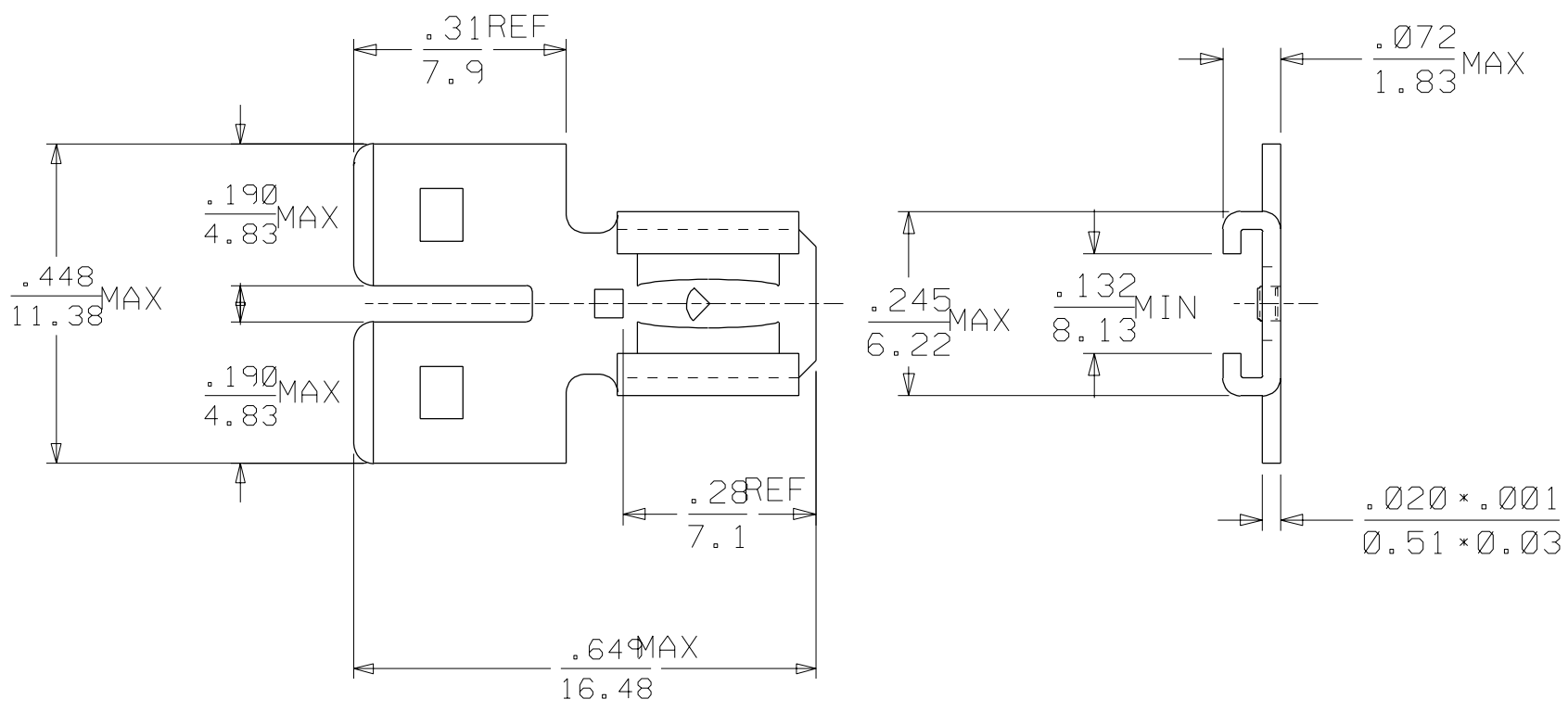
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

19043Series

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|                    |                       |            |             |   |              |
|--------------------|-----------------------|------------|-------------|---|--------------|
| 6                  | 5                     | 4          | 3           | 2 | SD-19043-002 |
| MATERIAL<br>NUMBER | ENGINEERING<br>NUMBER | PLATING    | CARRIER     |   |              |
| I90430009          | MMFA-187              | TIN PLATED | LOOSE PIECE |   |              |



# SALES DRAWING

NOTES:  
1. MATERIAL: BRASS  
2. PLATING SEE CHART.

|                                                                                                                    |  |                                           |                 |                                                         |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       |           |
|--------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|-----------------|---------------------------------------------------------|--|---------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--|-----------------------|-----------|
| REL TO PRODUCTION<br>EC NO. ETC2002-0055<br>DRWN: BRE 01/09/18<br>CHK: HEB 01/09/18<br>APPR: RWD 01/09/18<br><br>B |  | DESCRIPTION<br>MAJOR<br>CRITICAL<br><br>C | QUALITY SYMBOLS | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)               |  | SCALE<br>4: 1 | DESIGN UNITS<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH |  THIRD ANGLE<br>PROJECTION | DIMENSIONS:<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY |  | SHT                   | REV       |
|                                                                                                                    |  |                                           |                 |                                                         |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  | REVISE ON<br>CAD ONLY |           |
|                                                                                                                    |  |                                           |                 |                                                         |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       |           |
|                                                                                                                    |  |                                           |                 |                                                         |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       |           |
| REV                                                                                                                |  |                                           |                 | mm                                                      |  | INCH          | DRAWN BY & DATE<br>BRE 01/08/24                                                      |                                                                                                                 | TITLE: DBL MALE/SINGLE FEMALE<br>QUICK DISCONNECT<br>.187 X .020 TAB SIZE                                            |  |                       |           |
|                                                                                                                    |  |                                           |                 | 4 PLACES ±0.                                            |  | ±.            | CHECKED BY & DATE<br>HEB 01/08/24                                                    |                                                                                                                 |                                                                                                                      |  |                       |           |
|                                                                                                                    |  |                                           |                 | 3 PLACES ±0.                                            |  | ±.005         | APPROVED BY & DATE<br>RWD 01/08/24                                                   |                                                                                                                 | MOLEX INCORPORATED                                                                                                   |  |                       |           |
|                                                                                                                    |  |                                           |                 | 2 PLACES ±0.13                                          |  | ±.01          | CAD FILENAME<br>SD-19043-002.DGN                                                     |                                                                                                                 |                                                                                                                      |  |                       |           |
|                                                                                                                    |  |                                           |                 | 1 PLACE ±0.25                                           |  | ±.            |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       |           |
|                                                                                                                    |  |                                           |                 | ANGULAR: ± 1/2 °                                        |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       |           |
|                                                                                                                    |  |                                           |                 | DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS |  |               |                                                                                      |                                                                                                                 |                                                                                                                      |  |                       | SIZE<br>A |