

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0685608202](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 8 Circuits Female-to-8 Circuits Female, Ganged RF Cable Assembly 1.50m (4.92') Length

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|------------------------|---------------------------|
| Product Family | Cable Assemblies |
| Series | 68560 |
| Connector to Connector | Ganged RF-to-Ganged RF |
| Overview | ganged_rf |
| Product Name | Ganged RF |

Physical

| | |
|--------------------------------|----------------|
| Cable Length | 1.50m (4.92') |
| Circuits (Loaded) | 8/8 |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Gold |
| Packaging Type | Bag |
| Plating min: Mating (µin) | 30 |
| Plating min: Mating (µm) | 0.75 |
| Plating min: Termination (µin) | 30 |
| Plating min: Termination (µm) | 0.75 |
| Single Ended | No |
| Wire Insulation Diameter | N/A |
| Wire Size AWG | 22 |
| Wire/Cable Type | Coaxial |

Electrical

| | |
|-------------------------------|---------|
| Current - Maximum per Contact | 1A |
| Impedance | 50 ohms |
| Shielded | No |
| Voltage - Maximum | 5V |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-68560-012 |
|---------------|--------------|

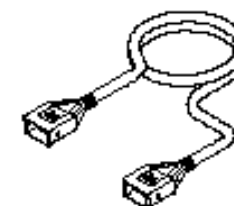


image - Reference only

Series

EU RoHS

RoHS Compliant by Exemption

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

[68560Series](#)

Mates With

[74642 GRF Plug](#)

7 6 5 4 3 2 1

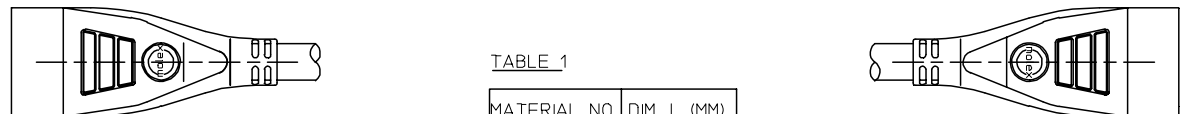
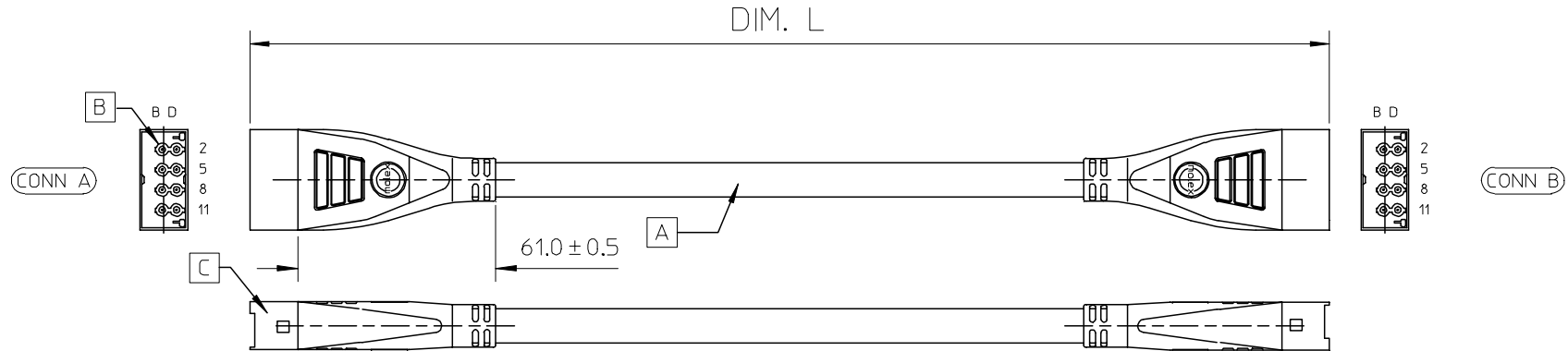


TABLE 1

| MATERIAL NO. | DIM. L (MM) |
|--------------|-------------|
| 68560-8002 | 500+/-10 |
| 68560-8102 | 1000+/-20 |
| 68560-8202 | 1500+/-20 |

NOTES:

- HOTMELT OVERMOLD RESIN, BLACK, 887800140
- ELECTRICAL TEST SPEC. REFER TO ES-012 FOR DETAILS.
- THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

WIRING DIAGRAM

| CONN A | CONN B | WIRE COLOR |
|--------|--------|------------|
| D2 | D2 | RED |
| D5 | D5 | ORANGE |
| D8 | D8 | BLACK |
| D11 | D11 | BLUE |
| B2 | B2 | VIOLET |
| B5 | B5 | YELLOW |
| B8 | B8 | WHITE |
| B11 | B11 | GREEN |

| | | |
|--|------------|-------------|
| ENTER DESCRIPTION EC NO: DG2007-0051 DRWN:PDAI CHKD: APPR:TKAN | 2006/10/20 | DESCRIPTION |
| | 2006/10/20 | |
| | 2006/10/20 | |
| | 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

| | | |
|------|--|------------------|
| C | 8 CKT FEMALE HOUSING MOLEX: 45328-0001 | 2 PCS |
| B | Female contact ass'y MOLEX: 73173-0020 | 12 PCS |
| A | 8C COAXIAL CABLE MOLEX: 887808570 | SEE TABLE 1 1 PC |
| ITEM | DESCRIPTION | LENGTH(mm) QT'Y |

| | | | | |
|---|--------------------|--|------------------------|------------------------|
| DIMENSION STYLE MM ONLY | | SCALE --- | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| DRAWN BY PDAI | DATE 2006/09/02 | TITLE 8 CKT(F) TO 8 CKT(F) GRF CABLE ASS'Y | | |
| CHECKED BY ZXDENG | DATE 2006/09/02 | APPROVED BY BORON 2006/09/02 | | |
| MATERIAL NO. SEE TABLE 1 | | DOCUMENT NO. SD-68560-012 | SHEET NO. 1 OF 1 | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |

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