

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

**Part Number:** [0685608102](#)  
**Status:** **Active**  
**Overview:** [ganged\\_rf](#)  
**Description:** 8 Circuits Female-to-8 Circuits Female, Ganged RF Cable Assembly 1.0m (3.28' ) Length

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">68560</a>
Connector to Connector	Ganged RF-to-Ganged RF
Overview	<a href="#">ganged_rf</a>
Product Name	Ganged RF

**Physical**

Cable Length	1.0m (3.28' )
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
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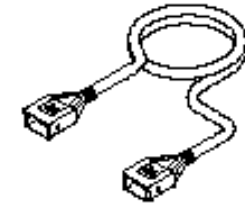


image - Reference only

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](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**

[68560Series](#)

**Mates With**

[74642 GRF Plug](#)

7 6 5 4 3 2 1

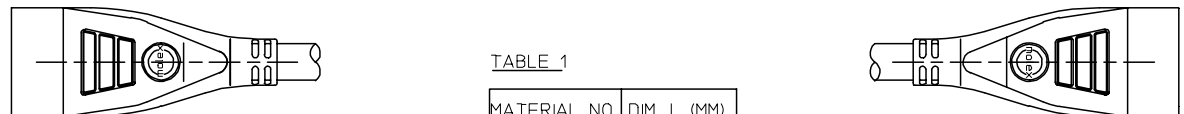
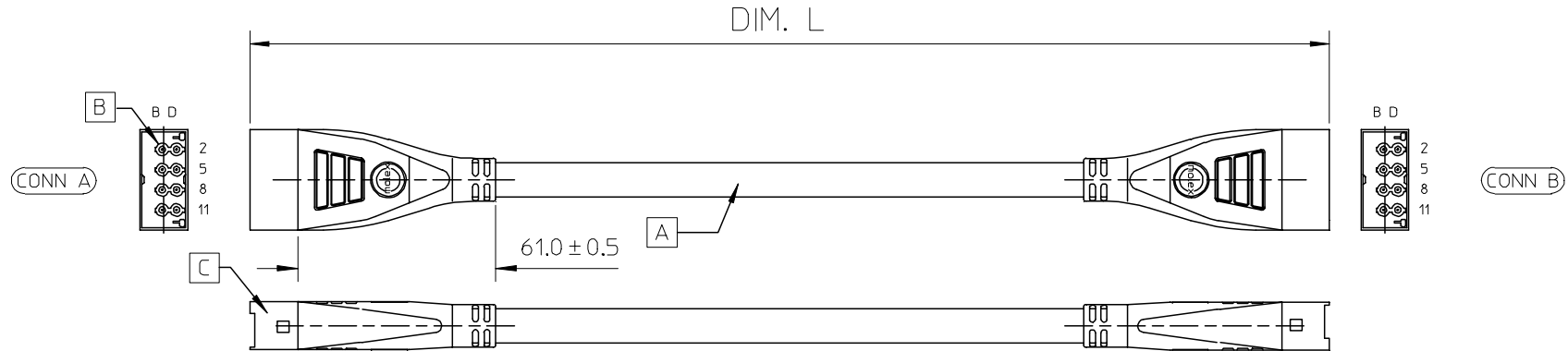


TABLE 1

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	2006/10/20	DRWN:PDAI
	2006/10/20	CHKD:
	2006/10/20	APPR:TKAN
	REV	DESCRIPTION

QUALITY SYMBOLS	$\nabla = 0$ $\sphericalcap = 0$
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	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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	---	METRIC	$\odot \square$
DRAWN BY	DATE	TITLE	
PDAI	2006/09/02	8 CKT(F) TO 8 CKT(F) GRF CABLE ASS'Y	
CHECKED BY	DATE	MOLEX INCORPORATED	
ZXDENG	2006/09/02		
APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.
BORON	2006/09/02	SEE TABLE 1	SD-68560-012
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A/4	SHEET NO. 1 OF 1		

6 5 4 3 2 1