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Part Number: [0685608002](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 8 Circuits Female-to-8 Circuits Female, Ganged RF Cable Assembly 0.50m (1.64') 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	0.50m (1.64')
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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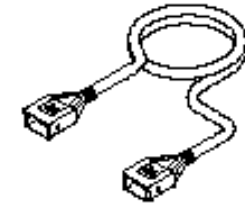


image - Reference only

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
 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

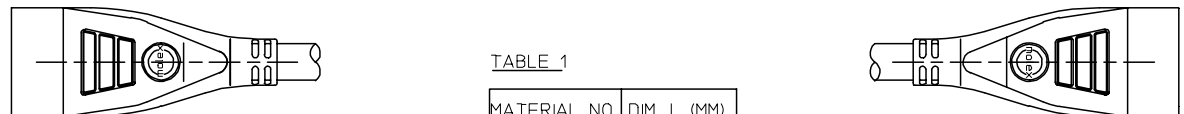
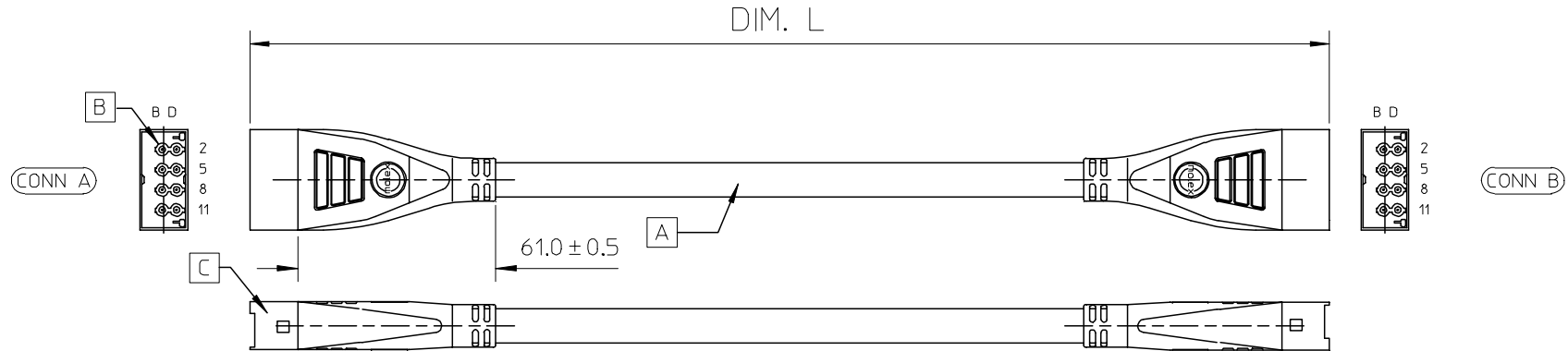


TABLE 1

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

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

ENTER DESCRIPTION EC NO: DG2007-0051 DRWN: PDAI CHKD: APPR: TKAN A	2006/10/20 2006/10/20 2006/10/20 DESCRIPTION QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY PDAI	DATE 2006/09/02	TITLE 8 CKT(F) TO 8 CKT(F) GRF CABLE ASS'Y			
		4 PLACES	±---	±---	CHECKED BY ZXDENG	DATE 2006/09/02	MOLEX INCORPORATED MATERIAL NO. SEE TABLE 1 DOCUMENT NO. SD-68560-012 SHEET NO. 1 OF 1			
		3 PLACES	±---	±---	APPROVED BY BORON	DATE 2006/09/02				
2 PLACES	±---	±---	ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
1 PLACE	±---	±---	SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

6 5 4 3 2 1