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Part Number: [0685609102](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 6 Circuits Female-to-6 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	68560
Connector to Connector	Ganged RF-to-Ganged RF
Overview	ganged_rf
Product Name	Ganged RF

Physical

Cable Length	1.0m (3.28')
Circuits (Loaded)	6/6
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

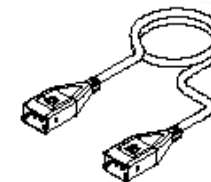
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-68560-002
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Series
image - Reference only

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

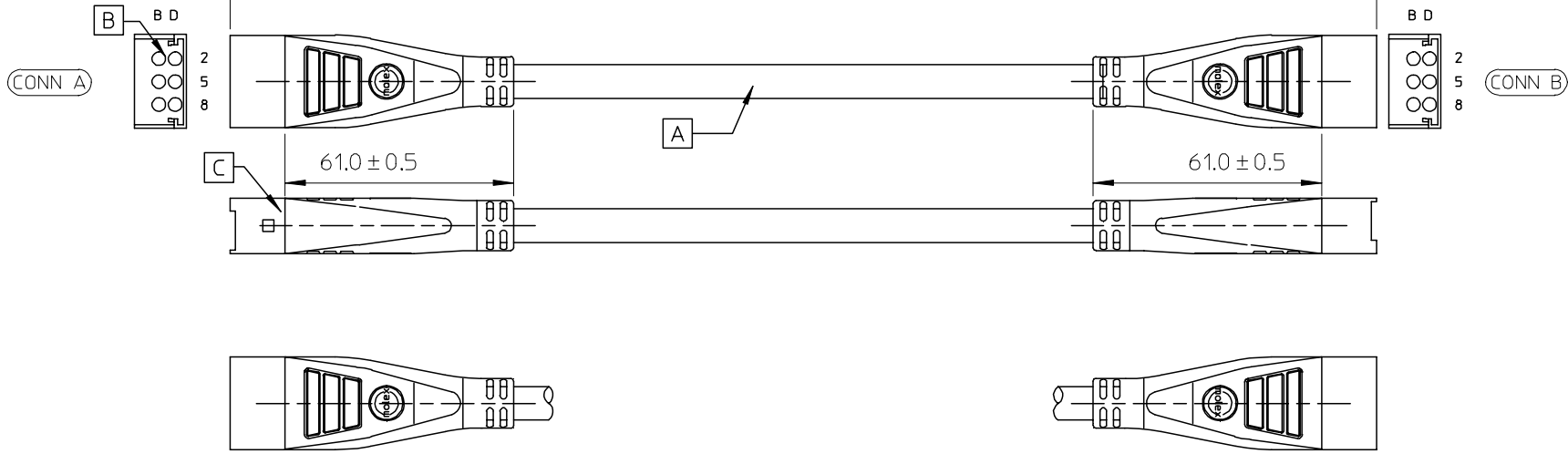
[68560Series](#)

Mates With

[74642 GRF Plug](#)

7 6 5 4 3 2 1

1000±20



NOTES:

1. HOTMELT OVERMOLD RESIN, BLACK, 887800140.
2. ELECTRICAL PARAMETERS TESTING, REFER TO DOC NO: ES-012.
3. THIS PRODUCT MUST MEET MOLEX RoHS COMPLIANT.

WIRING DIAGRAM

CONN A	CONN B	WIRE COLOR
D2	D2	BLUE
D5	D5	BLACK
D8	D8	RED
B2	B2	ORANGE
B5	B5	GREEN
B8	B8	YELLOW

ITEM	DESCRIPTION	L(mm)	QT'Y
C	6 CKT FEMALE HOUSING MOLEX: 45327-0001		2 PCS
B	FEMALE CONTACT ASS'Y MOLEX: 73173-0020		12 PCS
A	6C COAXIAL CABLE MOLEX: 172001063	1000REF	1 PCS

ENTER DESCRIPTION	2006/08/16
EC NO: DG2007-0024	2006/08/16
DRWN:PDAI	2006/08/16
CHKD:	
APPR:TKAN	
REV	

QUALITY SYMBOLS	DESCRIPTION
▽=0	
∇=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	±--- ±---
3 PLACES	±--- ±---
2 PLACES	±--- ±---
1 PLACE	±--- ±---
ANGULAR ±---°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		---	METRIC	
DRAWN BY	DATE	TITLE		
PDAI	2006/08/15	6 CKT(FEMALE) TO 6 CKT(FEMALE) GRF CABLE ASS'Y		
CHECKED BY	DATE	MOLEX MOLEX INCORPORATED		
PDAI	2006/08/15			
APPROVED BY	DATE	MATERIAL NO. 68560-9102		
ZXDENG	2006/08/15	DOCUMENT NO. SD-68560-002		
SIZE		SHEET NO. 1 OF 1		
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