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Part Number: [0685609202](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 6 Circuits Female-to-6 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)	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

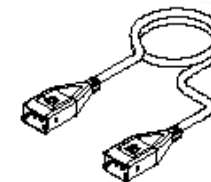
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-68560-003
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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.

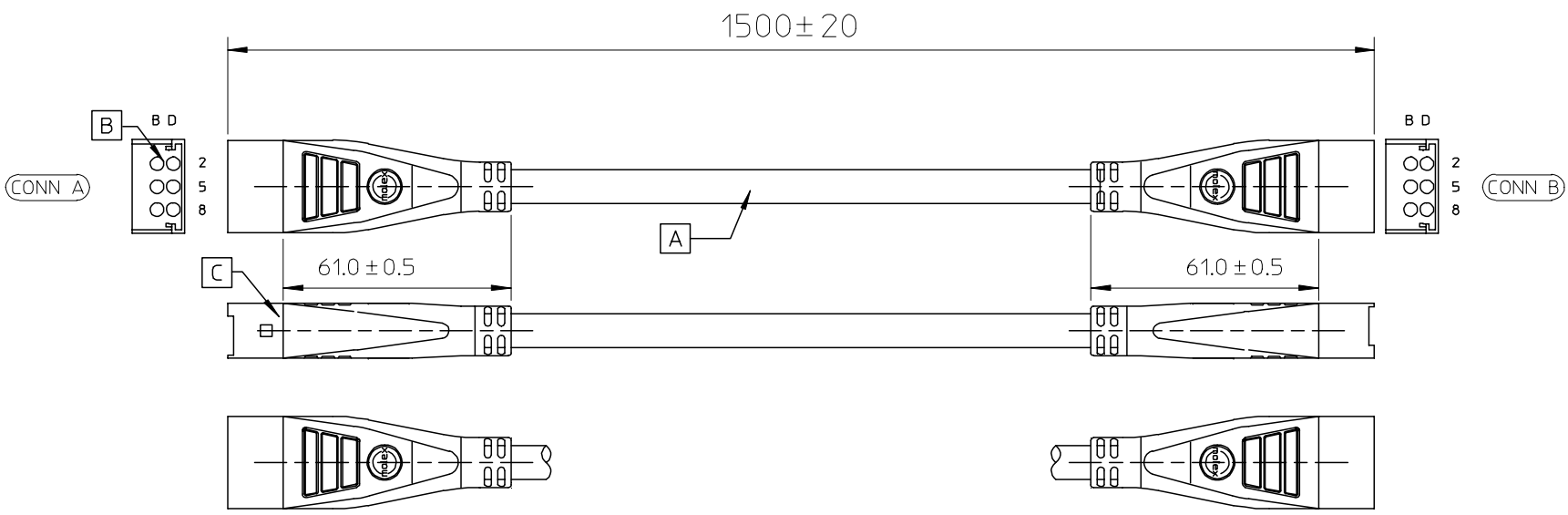
Search Parts in this Series

[68560Series](#)

Mates With

[74642 GRF Plug](#)

7 6 5 4 3 2 1



- NOTES:
- HOTMELT OVERMOLD RESIN, BLACK, 887800140.
 - ELECTRICAL PARAMETERS TESTING, REFER TO DOC NO:ES-012.
 - 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	1500REF	1 PCS

ENTER DESCRIPTION EC NO: DG2007-0024 DRWN:PDAI 2006/08/16 CHKD: 2006/08/16 APPR:TKAN 2006/08/16	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---°	DIMENSION STYLE MM ONLY DRAWN BY PDAI DATE 2006/08/15 CHECKED BY PDAI DATE 2006/08/15 APPROVED BY ZXDENG DATE 2006/08/15	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	TITLE 6 CKT(FEMALE) TO 6 CKT(FEMALE) GRF CABLE ASS'Y 1.5M						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 68560-9202	DOCUMENT NO. SD-68560-003	SHEET NO. 1 OF 1	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

6 5 4 3 2 1