

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0685609201](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 6 Circuits Male-to-6 Circuits Male, 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	Male-Male
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-68560-006
---------------	--------------

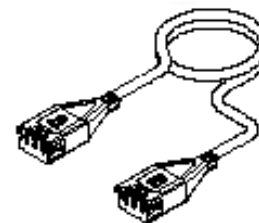


image - Reference only

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](#)

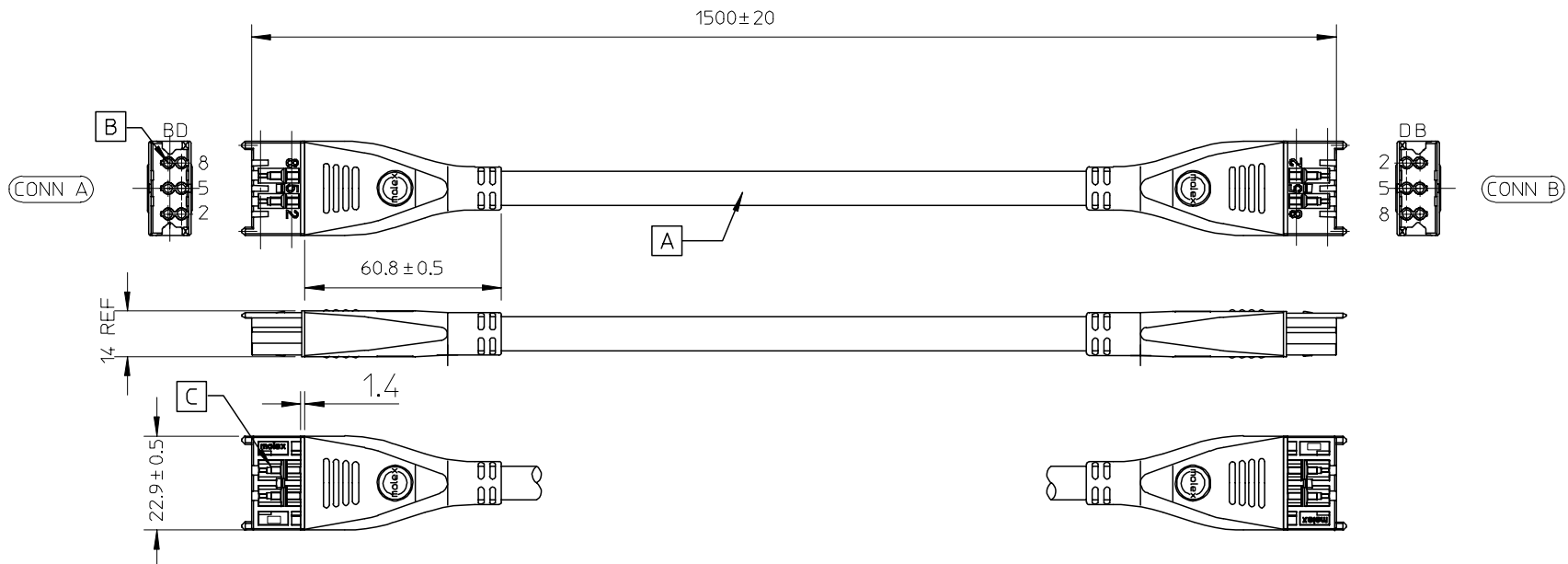
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[68560Series](#)

Mates With

[74712 GRF Receptacle](#)



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 MALE HOUSING MOLEX: 45349-0001		2 PCS
B	MALE CONTACT ASS'Y MOLEX: 73173-0010		12 PCS
A	6C COAXIAL CABLE MOLEX: 172001063	1500REF	1 PCS

ENTER DESCRIPTION EC NO: DG2007-0024 DRWN: PDAI CHKD: APPR: TKAN	2006/08/16 2006/08/16 2006/08/16	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 2006/08/16	TITLE 6CKT(MALE) TO 6CKT(MALE) GRF CABLE ASS'Y				
			4 PLACES	±---	±---	CHECKED BY PDAI	DATE 2006/08/16					
			3 PLACES	±---	±---	APPROVED BY ZXDENG	DATE 2006/08/16	MOLEX MOLEX INCORPORATED				
2 PLACES	±---	±---	MATERIAL NO. 68560-9201		DOCUMENT NO. SD-68560-006	SHEET NO. 1 OF 1						
1 PLACE	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
ANGULAR ±---°												