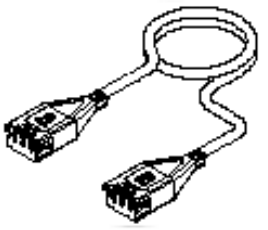
Part Number: 0685609201
Status: Active
Overview: ganged_rf
Description: 6 Circuits Male-to-6 Circuits Male, Ganged RF Cable Assembly 1.50m (4.92') Length

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

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

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

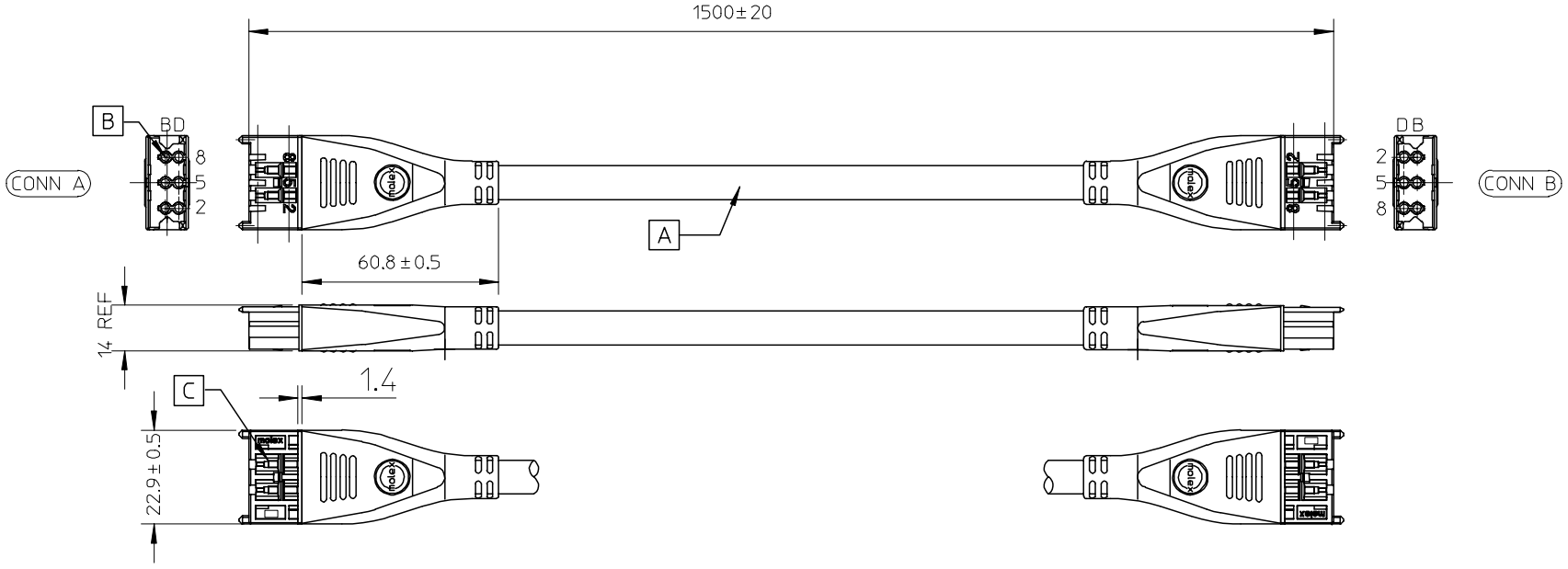
Need more information on product environmental compliance?

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 2006/08/16
DRWN:PDAI 2006/08/16
CH'KD: 2006/08/16
APPR: TKAN
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=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: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: PDAI DATE: 2006/08/16
CHECKED BY: PDAI DATE: 2006/08/16
APPROVED BY: ZXDENG DATE: 2006/08/16
MATERIAL NO.: 68560-9201

TITLE: 6CKT(MALE) TO 6CKT(MALE) GRF CABLE ASS'Y

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-68560-006
SHEET NO.: 1 OF 1

SIZE A4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION