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Part Number: [0685608001](#)
Status: **Active**
Overview: [ganged_rf](#)
Description: 8 Circuits Male-to-8 Circuits Male, 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	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

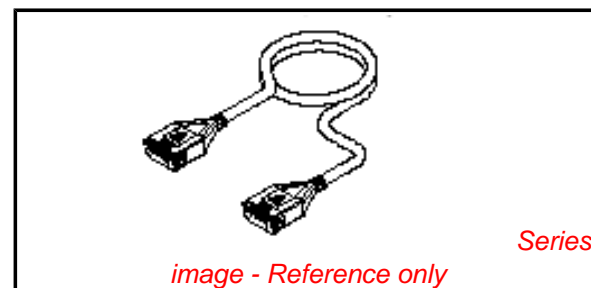
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-68560-011
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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](#)

7 6 5 4 3 2 1

DIM. L

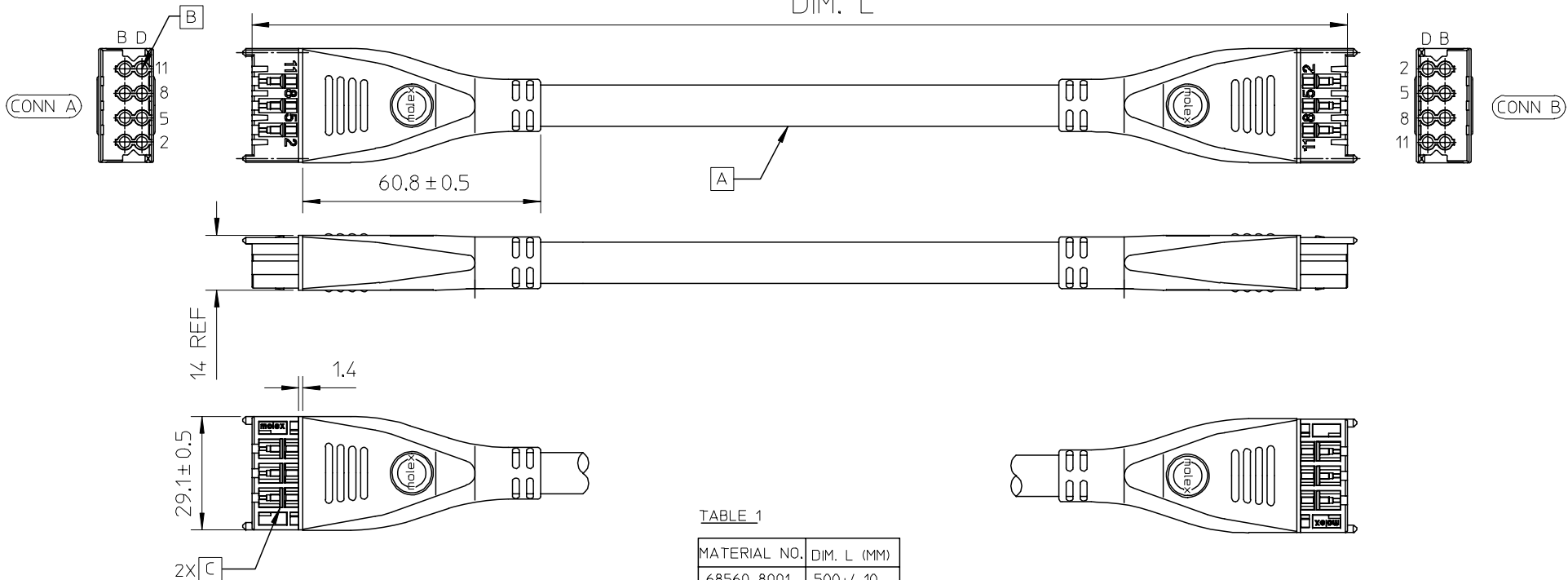


TABLE 1

MATERIAL NO.	DIM. L (MM)
68560-8001	500+/-10
68560-8101	1000+/-20
68560-8201	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 MALE HOUSING MOLEX: 45349-0002	2 PCS
B	Male contact ass'y MOLEX: 73173-0010	16 PCS
A	8C COAXIAL CABLE MOLEX: 887808570	500(REF.) 1 PC
ITEM	DESCRIPTION	LENGTH(mm) QT'Y

ENTER DESCRIPTION EC NO: DG2007-0051 DRWN: PDAI CHKD: APPR: TKAN	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY PDAI	DATE 2006/09/02	TITLE 8CKT(MALE) TO 8CKT(MALE) GRF CABLE ASS'Y			
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	CHECKED BY ZXDENG	DATE 2006/09/02	MATERIAL NO. SEE TABLE 1			
		ANGULAR ± ---°		APPROVED BY BORON	DATE 2006/09/02	MOLEX INCORPORATED		DOCUMENT NO. SD-68560-011	SHEET NO. 1 OF 1
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							