

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1300700021](#)
Status: **Active**
Overview: [Brad Quick-Change Connectors](#)
Description: Quick-Change Female Field Attachable, 3 Pole, Straight

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E258922

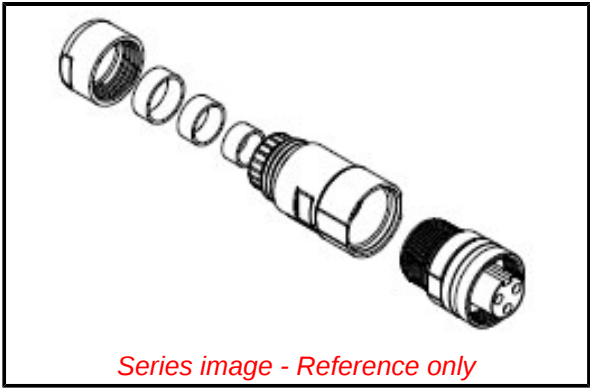
General
Product Family Field Attachable / Accessories
Series [130070](#)
IP Rating IP67
Material - Contact Copper Alloy
Overview [Brad Quick-Change Connectors](#)
Product Name Quick-Change
Type Field Attachable Connector
UPC 78678804601

Physical
Cable Diameter N/A
Coupling Type Internal Thread
Diagnostics / LEDs No
Diagnostics Port No
Gender Female
Keyway Single
Material - Connector Body PVC
Material - Coupling Nut Anodized Aluminum
Material - Plating Mating Gold over Copper
Net Weight 149.000/g
Orientation Straight
Poles 3
Temperature Range - Operating -20°C to +90°C
Wire Size AWG N/A

Electrical
Current - Maximum per Contact 30.0A
Voltage - Maximum 600V DC

Material Info
Engineering Number CA3000-39

Reference - Drawing Numbers
Sales Drawing SD-120336-004



EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant with Exemption 6(c)	
REACH SVHC	
Not Contained Per -ED/01/2018 (15 January 2018)	
Halogen-Free Status	
Not Low-Halogen	
Need more information on product environmental compliance?	
Email productcompliance@molex.com Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

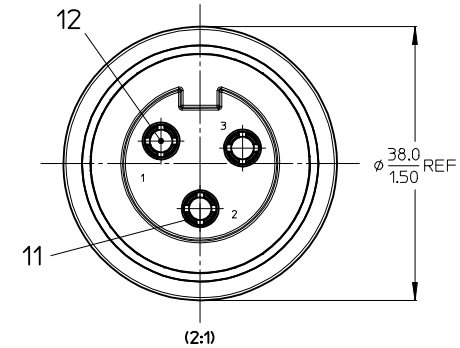
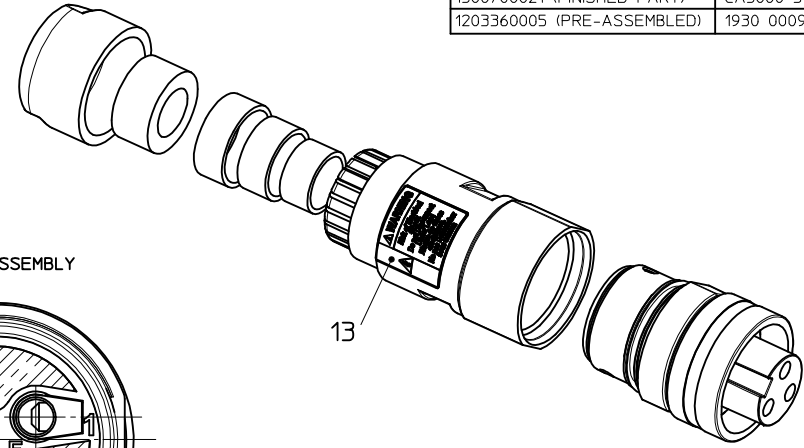
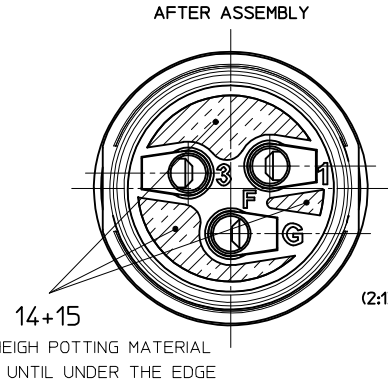
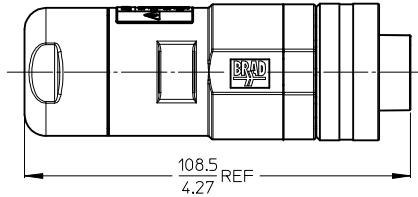
Search Parts in this Series
[130070 Series](#)

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NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PACKAGING: PART IS PACKED IN CLEAR POLY BAG WITH BARCODE LABEL ATTACHED
4. MATES WITH: BRAD MALE RECEPTACLE
5. WIRE RANGE: 8 AWG - 14 AWG (10mm² - 2.5mm²)
6. CABLE OD RANGE: .48 - .81 (12.2mm - 20.6mm)
7. ELECTRICAL SPECIFICATIONS:
 - VOLTAGE RATING: 600V AC
 - CURRENT RATING:
 - 8 AWG - 32 AMPS
 - 10 AWG - 32 AMPS
 - 12 AWG - 20 AMPS
 - 14 AWG - 15 AMPS
8. ENVIRONMENTAL PROTECTION: IP67, IP69K

MATERIAL NO.	ENGINEERING NO.
1300700021 (FINISHED PART)	CA3000-39
1203360005 (PRE-ASSEMBLED)	1930 00090 08004



ITEM	COMPONENT	MATERIAL	FINISH
1	NUT M32	PA66	BK
2	GASKET MO 14.8x12.25	CR	GY
3	GASKETS MO (SMALL,MEDIUM,LARGE)	CR	BK
4	HOUSING FA M32	PA66	BK
5	INSERT FE OC ADAPTER	PA66	BK
6	GASKET OR 29x2.5	NBR	BK
7	SCREW M4x10	V2A	-
8	COUPLING RING	PA66	BK
9	NUT, INTERNAL THREAD	AL	AN (NATUR)
10	INSERT FE AC	PVC	-
11	SLEEVE	BRASS ALLOY	ZN
12	CONTACT 31.2MM FE	CU ALLOY	AU PLATED
13	WARNING LABEL	PLASTIC FILM	-
14	POTTING MATERIAL	WEVO RESIN PU 552 FL NATUR 50	-
15	MPIS RESIN HARDNER	-	-

WAS 30 AMPS EC NO: IPG2017-0717 DRAWN BY: DRW:RSTONE CHKD:K COX APPR:RWOODMAN	2017/01/26 2017/01/30 2017/02/04	DESCRIPTION	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm		INCH		DRAWN BY	DATE	TITLE				
				4 PLACES ± --- ± ---		RSCHIEBER		2012/10/02		FA 3P AC FE STR UNSH				
				3 PLACES ± --- ± ---		CHECKED BY		DATE		molex				
				2 PLACES ± --- ± .01		APOHL		2012/10/24						
				1 PLACE ± 0.3 ± ---		APPROVED BY		DATE		SD-120336-004				
				0 PLACE ± --- ± ---		CBURGER		2013/06/03						
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-120336-004		1 OF 1				
				SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								