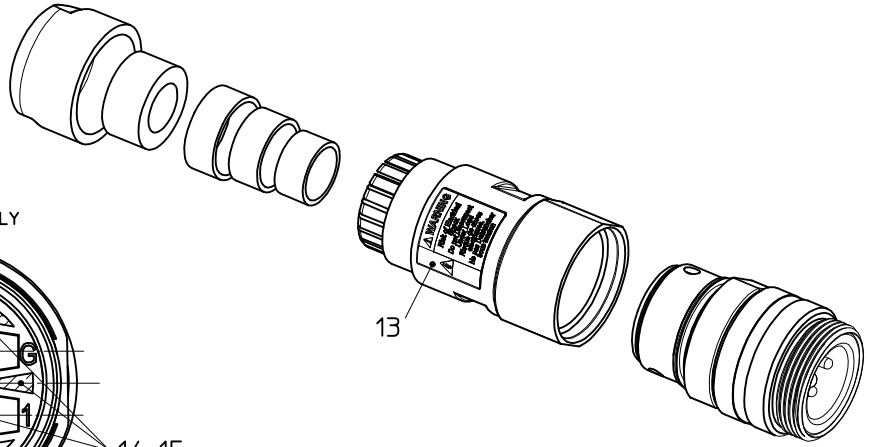
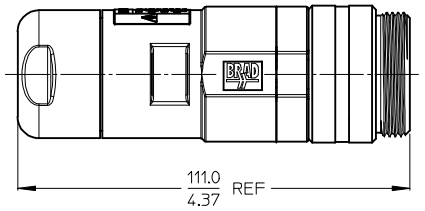
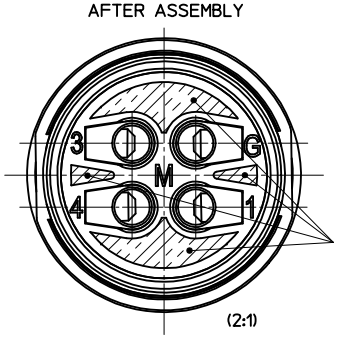
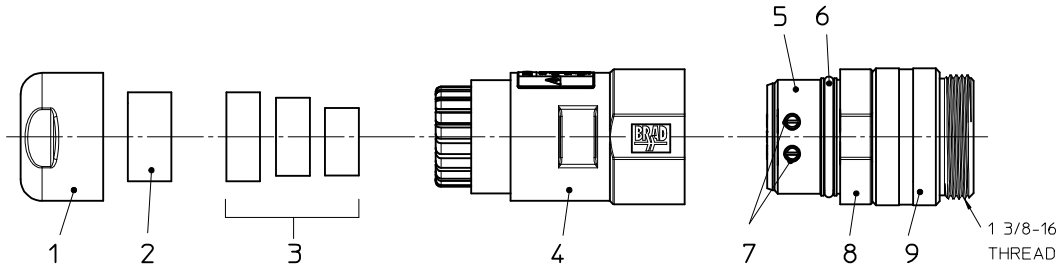
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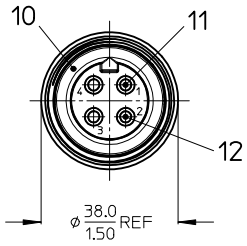
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PACKAGING: PART IS PACKED IN CLEAR POLY BAG WITH BARCODE LABEL ATTACHED
4. MATES WITH: BRAD FEMALE RECEPTACLE
5. WIRE RANGE: 8 AWG - 14 AWG (10mm² - 2.5mm²
6. CABLE OD RANGE: .48 - .81 (12.2mm - 20.6mm)
7. ELECTRICAL SPECIFICATIONS:
   VOLTAGE RATING: 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











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 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 AC	PVC	-
11	CONTACT MA	CU ALLOY	AU PLATED
12	CONTACT MA LEAD, PIN	CU ALLOY	AU PLATED
13	WARNING LABEL	PLASTIC FILM	-
14	POTTING MATERIAL	WEVO RESIN PU 552 FL NATUR 50	-
15	MPIS RESIN HARDNER	-	-

MATERIAL NO.	ENGINEERING NO.
1300700024 (FINISHED PART)	CA4006-39
1203360005 (PRE-ASSEMBLED)	1930 00090 08004

CURRENT WAS 25 AMPS
EC NO: IPG2017-0717 2017/01/26
DRWN:RSTONE 2017/01/30
CHKD:K COX 2017/02/04
APPR:BWOODMAN DESCRIPTION
B REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RSCHIEBER DATE: 2012/10/15
CHECKED BY: APOHL DATE: 2012/10/24
APPROVED BY: CBURGER DATE: 2013/06/03
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-120336-002
SHEET NO.: 1 OF 1
SIZE: A2

TITLE: FA 4P AC MA STR UNSH

molex

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