



ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
11	1	M12 GROMMET PG9	CR/NBR (BLACK)	-
10	5	SCREW M2.5x5.2	ST	ZN
9	1	O-RING 7.1x1.35	FPM 60 (RED)	-
8	1	O-RING 13x1	NBR 70	-
7	1	FEMALE INSERT, 5P	PA (BLACK)	-
6	1	CONTACT TURNED	COPPER ALLOY	NI3b
5	4	FEMALE CONTACT PIN	COPPER ALLOY	NI3b
4	1	HUT NUT PG9	PA6 (BLACK)	-
3	1	HSG RA PG9	POLYAMIDE (BLACK)	-
2	1	LOCK RING	PA (BLACK)	-
1	1	COUPLING NUT	BRASS	ZN

ENG.-NO.: 8A5001-32

Notes:

- ELECTRICAL RATINGS:  
CURRENT: 4AMP MAX  
VOLTAGE: 250V AC/ 300V DC
- MECHANICAL:  
TEMPERATURE RANGE: -25° TO +90°C  
INGRESS PROTECTION: IP 67

ENTER DESCRIPTION EC NO: IPG2013-1023 DRW:RSCHIEBER 2013/01/15 CHKD:APOHL 2013/01/16 APPR:CBURGER 2013/01/29	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY RSCHIEBER	DATE 2013/01/15	TITLE FA M12 5P FE RA PG9	molex		
1	DESCRIPTION	4 PLACES	± ---	± ---	CHECKED BY APOHL	DATE 2013/01/16	DOCUMENT NO. SD-120071-013	SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
		3 PLACES	± ---	± ---	APPROVED BY CBURGER	DATE 2013/01/29			
		2 PLACES	± 0.05	± ---	MATERIAL NO. 1200710070				
		1 PLACE	± 0.10	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
		0 PLACE	± 0.50	± ---	ANGULAR ± .5 °				