



NOTES:
 1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. PRODUCT SPEC: PS-130299-001
 4. PACKAGING: PK-130299-001
 5. MATES WITH: MALE A-CODE CABLE ASSEMBLY
 6. ELECTRICAL SPECS:
 VOLTAGE: 250V AC/DC
 CURRENT: 4 AMPS
 7. PROTECTION: IP67
 8. ASSEMBLY IS RoHS COMPLIANT

5C PCB HOLE LAYOUT
(COMPONENT SIDE)

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
10	1	INSULATOR O-RING	VITON	BROWN
9	1	PANEL O-RING	VITON	RED
8	1	MATING O-RING	VITON	RED
7	A/R	POTTING COMPOUND	EPOXY	BLACK
6	1	PANEL NUT	ZINC (DIE-CAST)	CHROME/DUPLEX NICKEL
5	2	CONTACT SOCKET BOTTOM	BRASS	GOLD PLATED
4	1	CONTACT SOCKET, MIDDLE	BRASS	GOLD PLATED
3	2	CONTACT SOCKET, TOP	BRASS	GOLD PLATED
2	1	5/C A-CODE INSULATOR	PUR	BLACK
1	1	RECEPTACLE SHELL, M12	ZINC (DIE-CAST)	WHITE BRONZE PLATING

POTTING WAS RED
 EC NO: IPG2017-0514
 DRWINBRZOWSKI 2016/11/21
 CHKD:
 APPR:APATEL 2016/12/05

QUALITY SYMBOLS
 ▽=0
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.005
2 PLACES ±	±.13	±.010
1 PLACE ±	±0.3	±---

ANGULAR ± 2°

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS

DIMENSION STYLE
 IN/MM

DRAWN BY DATE
 RSTONE 2010/05/17

CHECKED BY DATE
 K. JOZWIK 2010/05/25

APPROVED BY DATE
 JFMURPHY 2010/05/20

MATERIAL NO.
 SEE CHART

SIZE
 C

SCALE
 3:1

DESIGN UNITS
 INCH

THIRD ANGLE PROJECTION

MIC PCB RECEPTACLE
 5/C, A-CODE, 90 DEG

MOLEX INCORPORATED

DOCUMENT NO.
 SD-130299-007

SHEET NO.
 1 OF 1

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