

PART NUMBER	ENGINEERING NUMBER	OVERMOLD COLOR
1300680015	1C3030-001	GRAY
1300680110	1C3030-001E	RED

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL DATA:

REDUCING ADAPTER QC TO MC

POLES: 3

MAX. VOLTAGE: 600V AC/DC PER UL 2237

500V AC/DC PER IEC 60664

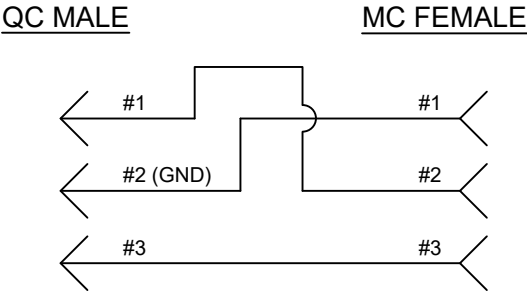
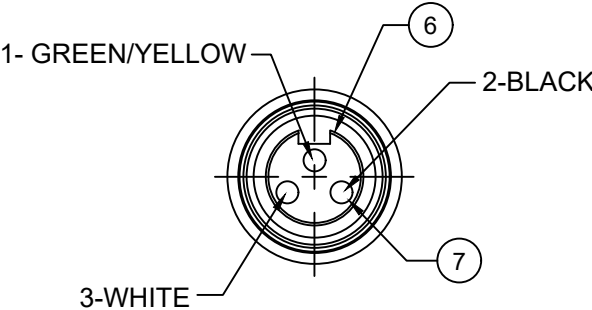
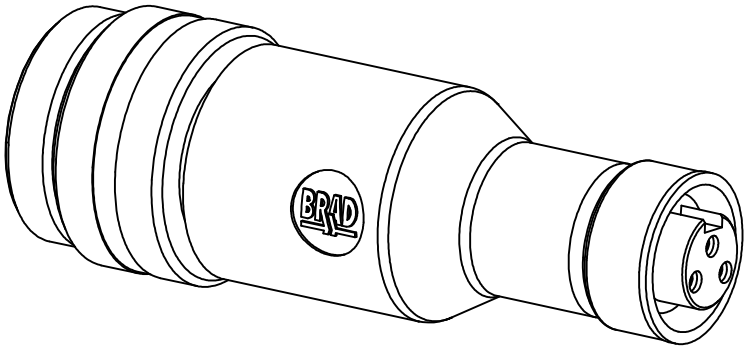
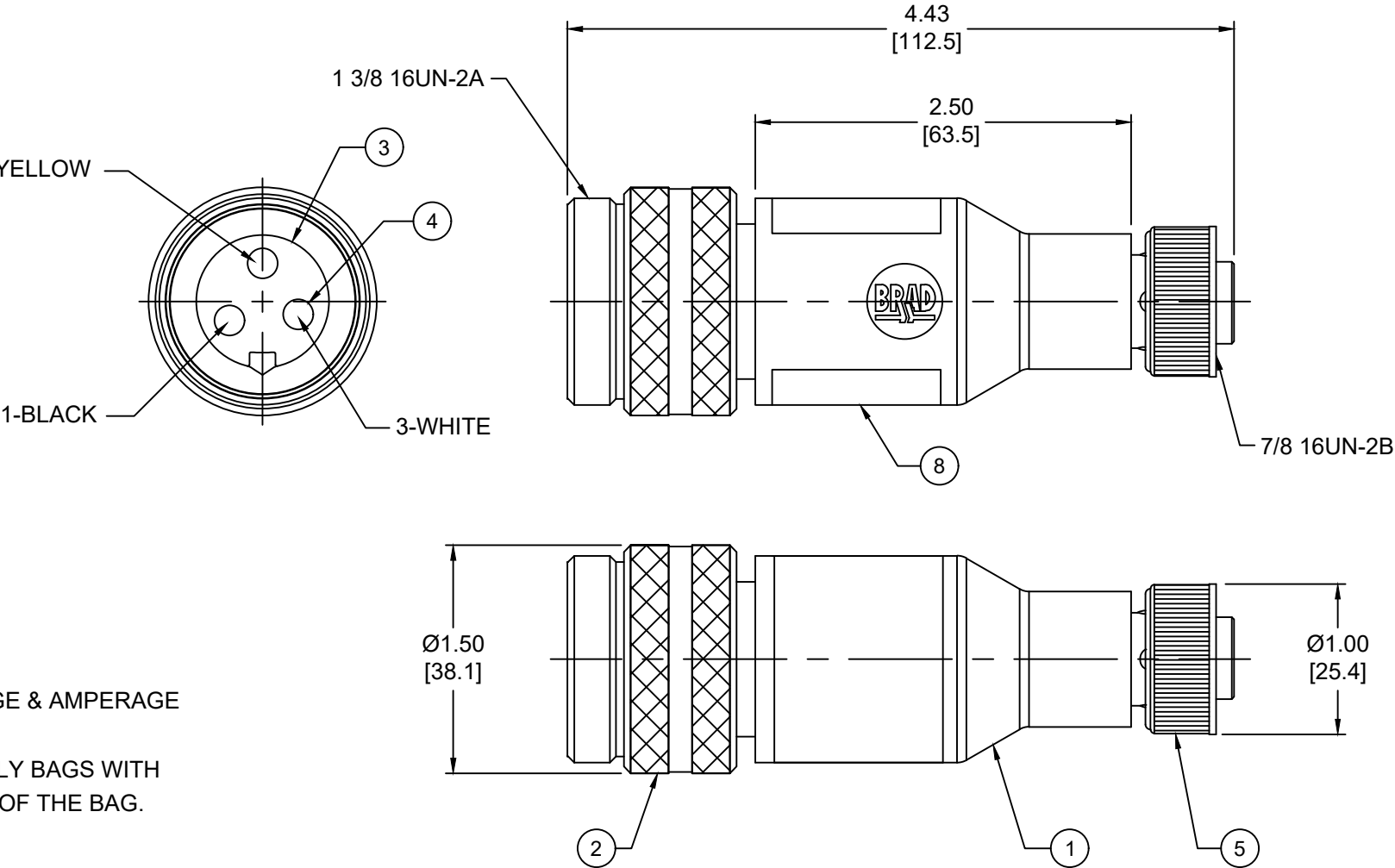
MAX.CURRENT: 15A
4. TEMPERATURE RANGE: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
7. PACKAGING:

ASSEMBLIES ARE BAGGED SEPARATELY IN POLY BAGS WITH

BAR CODE LABEL ATTACHED TO THE OUTSIDE OF THE BAG.
8. UL LISTED FILE: E258922
9. DIMENSIONS SHOWN ARE FOR REFERENCE
- UNLESS TOLERANCED OR NOTED OTHERWISE

8	LABEL	VINYL	BLACK/YELLOW
7	MC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	MC INSERT	TPE	BLACK
5	MC COUPLING NUT	ZINC ALLOY	BLACK E-COAT
4	QC PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	QC INSERT	TPE	BLACK
2	QC COUPLING NUT	ALUMINUM	CLEAR ANODIZE
1	OVERMOLD	TPE	SEE CHART
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/13	00:30:20
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WIRE DIAGRAM

FUNCTIONAL SYMBOLS F_A=0 F_E=0 F_P=0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM# 1, 3 & 6 WERE PVC. UPDATED TEMP RATING				molex BRAD POWER, A-SIZE, PASS-THRU 3-POLE QC AC MALE/MC FEMALE								
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 663067 DRWN: ABENJAMINLW 2021/01/21 CHK'D: RSTONE 2021/05/06 APPR: BWOODMAN 2021/05/13				PRODUCT CUSTOMER DRAWING								
	mm		INCH														
	4 PLACES ±----		±----														
	3 PLACES ±----		±----														
	2 PLACES ±----		±----														
	1 PLACE ±----				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	0 PLACES ±----				DRWN: KJOZWIK 2010/01/08 APPR: JFMURPHY 2010/01/15				SD-130068-001		PSD		001		D		
ANGULAR TOL ± ---- °																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						B-SIZE		130068		SEE CHART		GENERAL MARKET		1 OF 1			