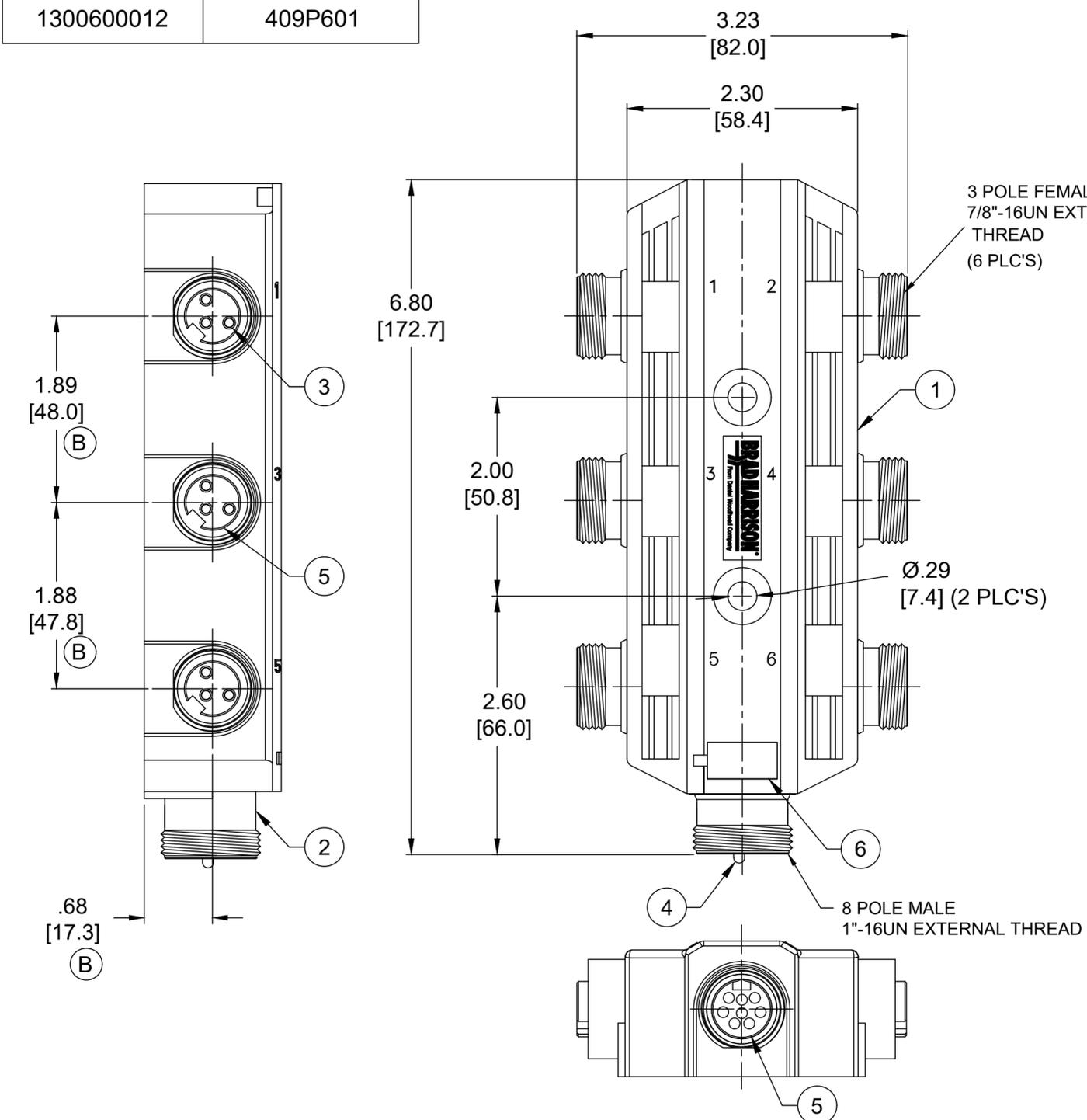
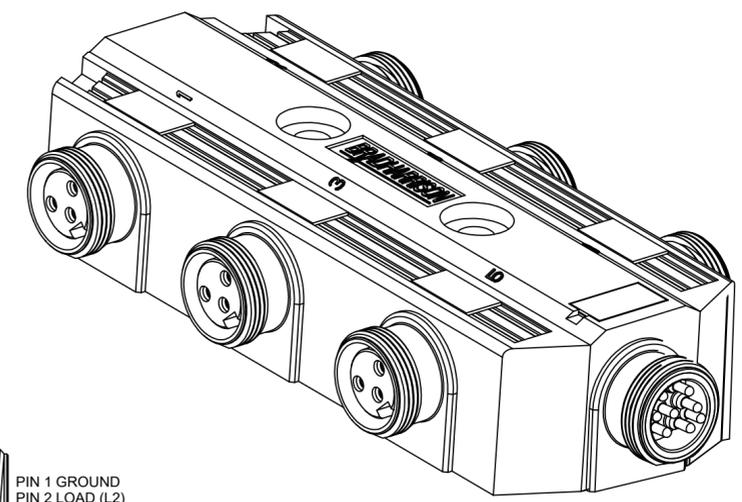
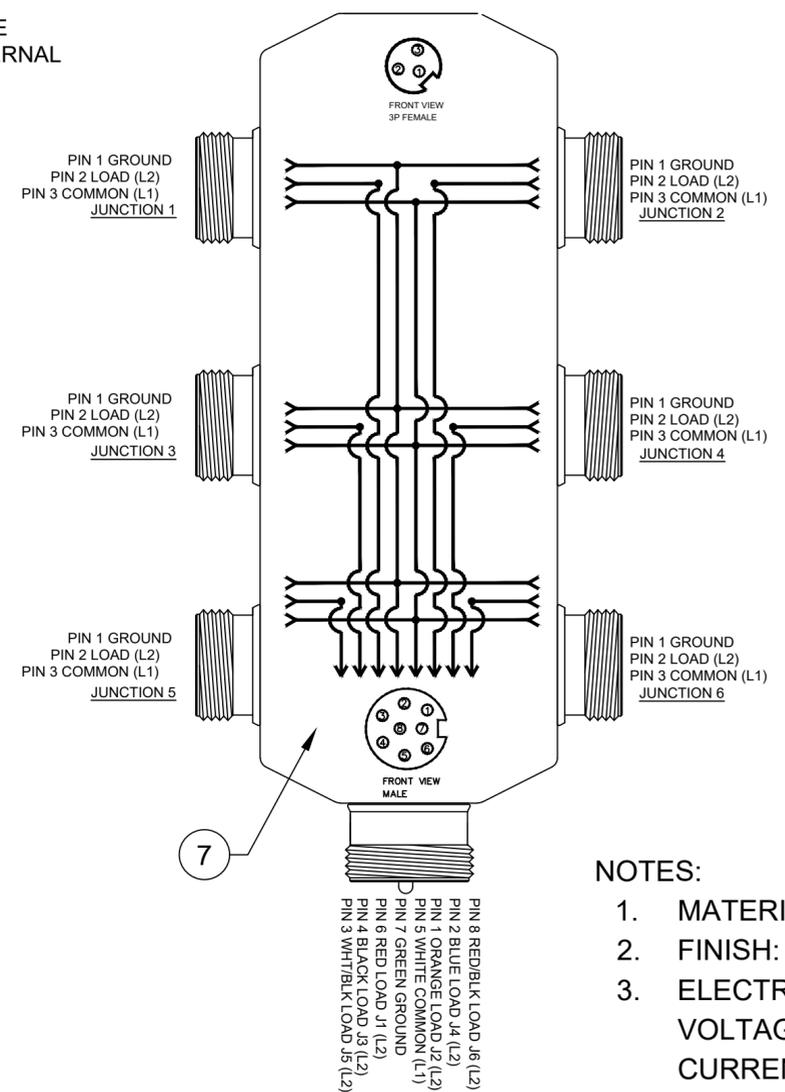


MATERIAL NUMBER	ENGINEERING NUMBER
1300600012	409P601

DIMENSIONAL



SCHEMATIC



NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE RATING: 600V AC/DC
CURRENT: 7A
- TEMP RATING: -20° TO +105°C (B)
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD- AS NOTED
- CSA CERTIFIED FILE: LR6837 (B)
- LABEL IS MARKED WITH P/N, DATE CODE AND SCHEMATIC
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

7	LABEL	POLYOLEFIN	SEE NOTE-8
6	LABEL	ABS	WHITE
5	INSERT	TPE	YELLOW
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	RECEPTACLE SHELL	ZINC ALLOY	BLACK E-COATED
1	HOUSING	PBT	YELLOW
ITEM	COMPONENT	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: ITEM #5 WAS PVC. ADDED DIMS. UPDATED TEMP RATING & CSA NOTE.
FA=0	INCH/MM	NTS	
FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FD=0	mm	INCH	
DIVISIONAL SYMBOLS	4 PLACES	±----	±----
	3 PLACES	±----	±0.005
	2 PLACES	±0.13	±0.01
	1 PLACE	±0.25	±0.02
	0 PLACES	±----	±----
	ANGULAR TOL	± 0.5 °	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING C-SIZE
			SERIES 130060
			MATERIAL NUMBER SEE CHART
			CUSTOMER GENERAL MARKET
			SHEET NUMBER 1 OF 1

EC NO: 669893
DRWN: ABENJAMINLW 2021/04/16
CHK'D: RSTONE 2021/07/12
APPR: BWOODMAN 2021/07/14

INITIAL REVISION:
DRWN: TWOLDEGE 2010/01/19
APPR: JFMURPHY 2010/01/29

molex

MINI-CHANGE MPIS
3-POLE FEMALE W/ 8P MALE, 6 PORT SIDE MOUNT, SINGLE KEY, 18 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-130060-002
DOC TYPE/DOC PART: PSD 001
REVISION: B