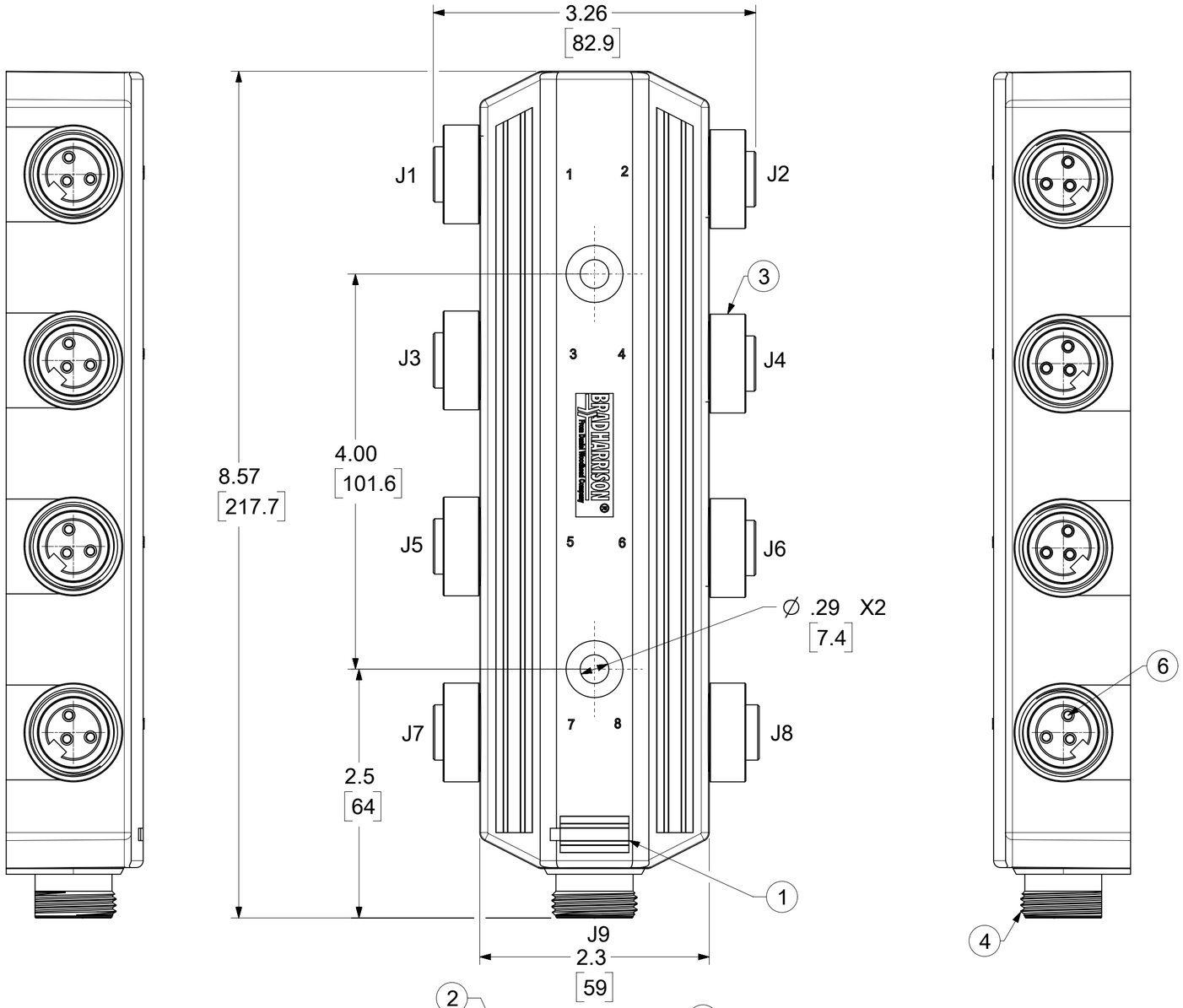
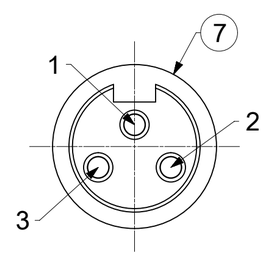
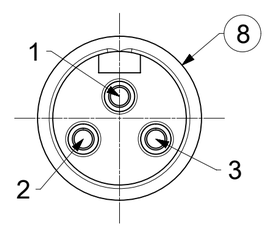
MATERIAL NO.	ENGINEERING NO.	HOUSING COLOR
1300600068	ACAUX8000	YELLOW
1300600087	ACAUX8000E	RED



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE; 600V AC/DC
   CURRENT: 13A
4. TEMP RATING: 0°C TO +60°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREADS: 7/8"-16UN
7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE
8. UL APPROVAL: PENDING

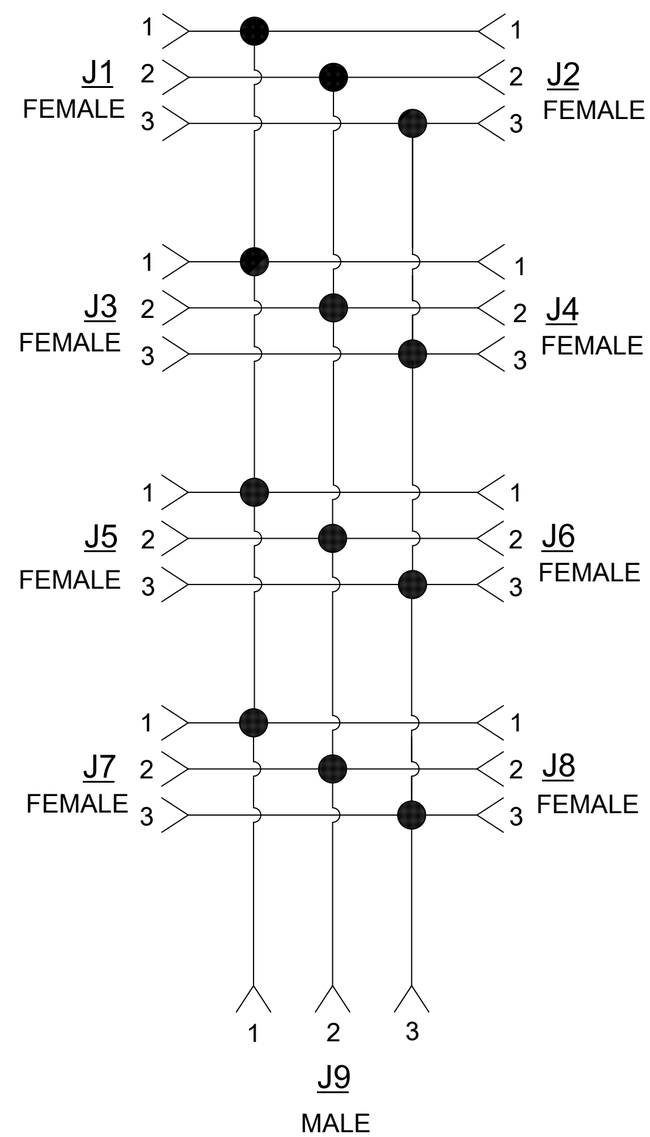


FEMALE FACE VIEW



MALE FACE VIEW

SCHEMATIC



NOTE: DRAWING SUPERSEDES DOC# SD-130060-013 REV A

ITEM	DESCRIPTION	MATERIAL	FINISH
9	POTTING MATERIAL	EPOXY	CLEAR
8	MALE INSERT	TPE	YELLOW
7	FEMALE INSERT	TPE	YELLOW
6	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
5	CONTACT PIN	COPPER ALLOY	GOLD PLATED
4	MALE RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COAT
3	FEMALE RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COAT
2	HOUSING	PBT	SEE CHART
1	LABEL	ABS	WHITE

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/24 16:27:22

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

SYMBOLS: EA = 0; EC = 0; EP = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; V = 0

DIMENSION UNITS: HYBRID
SCALE: 1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATE DIMENSIONS

EC NO:	631745	
DRWN:	CCHRASTKA	2020/01/23
CHK'D:	ALEON01	2020/02/11
APPR:	BWOODMAN	2020/02/24

INITIAL REVISION:

DRWN:	MZIELINSKI	2019/03/26
APPR:	BWOODMAN	2019/08/16

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130060

molex

MC MPIS 8/3P FR W/3P MR PARALLEL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300600087	PSD	000	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE		1 OF 1

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18