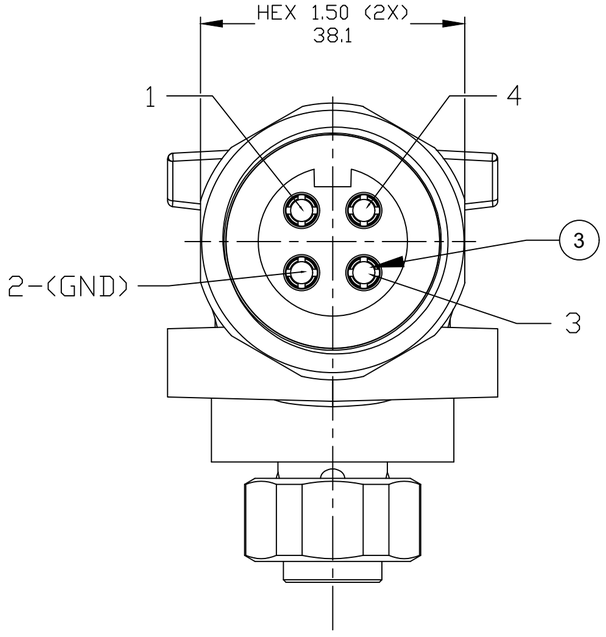
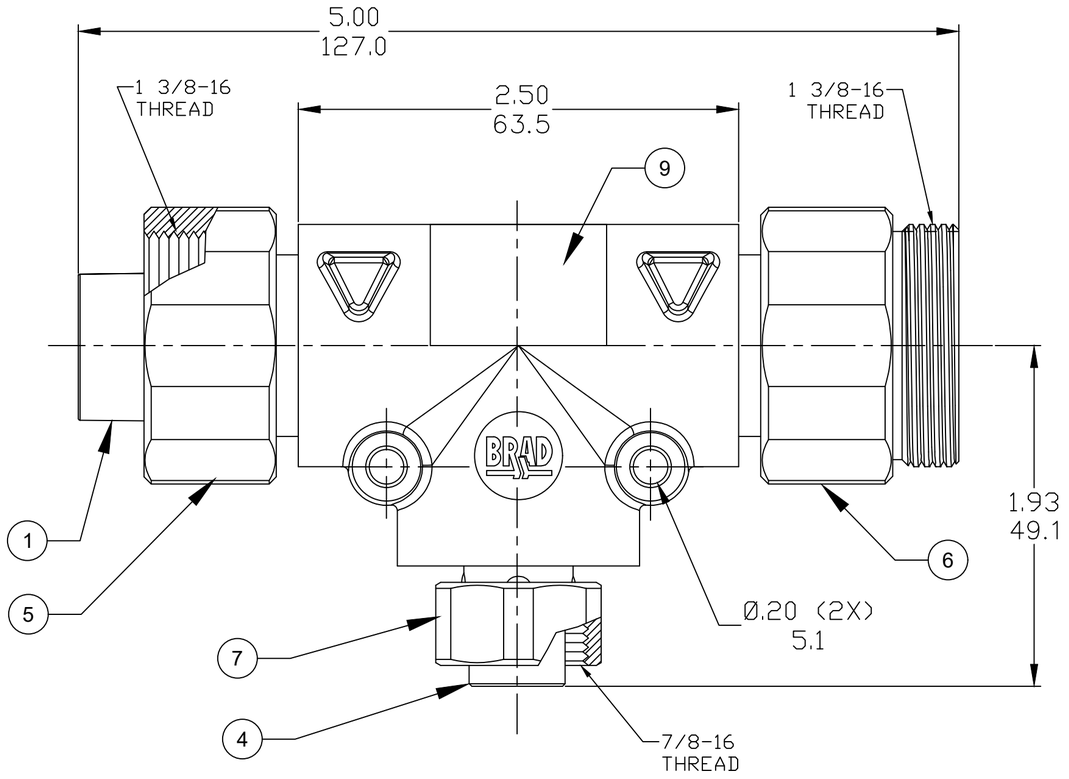
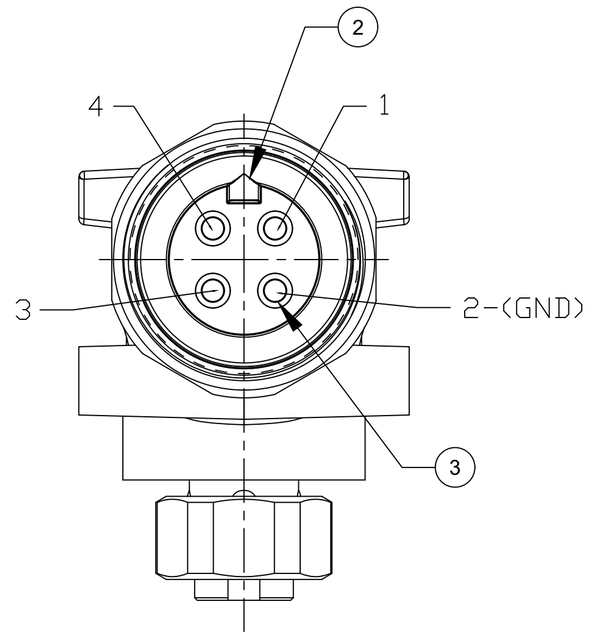
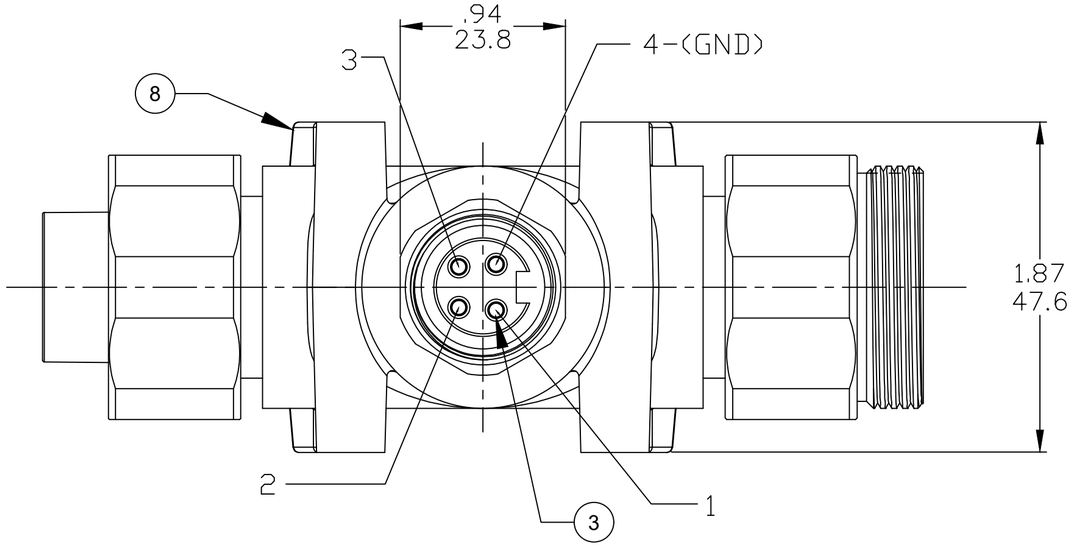


QC FEMALE FACE VIEW



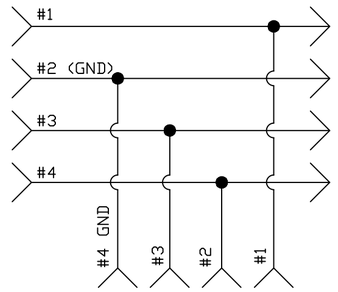


QC MALE FACE VIEW



MINI CHANGE (DROP) FACE VIEW

QC FEMALE QC MALE



MINI FEMALE

WIRE DIAGRAM

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 483V PER IEC60664
   600V PER UL2237
   MAX THRU CURRENT: 32A
   MAX DROP CURRENT: 15A Ⓑ
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: AS NOTED
7. UL LISTED FILE: E258922
8. ALL DIMS ARE FOR REFERENCE
   UNLESS NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH
9	LABEL	POLYESTER	BLACK/YELLOW
8	OVERMOLD	TPE	GRAY
7	FEMALE COUPLING (MC)	ST. STEEL	PASSIVATED
6	MALE COUPLING (QC)	ST. STEEL	PASSIVATED
5	FEMALE COUPLING (QC)	ST. STEEL	PASSIVATED
4	FEMALE INSERT (MC)	TPE	BLACK
3	CONTACTS	COPPER ALLOY	GOLD PLATED
2	MALE INSERT (MC)	TPE	BLACK
1	FEMALE INSERT (QC)	TPE	BLACK

Ⓑ

PART NO.	ENGINEERING NO.
1300680070	TC40140-2008

DOCUMENT STATUS	P1	RELEASE DATE	2021/05/05 18:57:03

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

FUNCTIONAL SYMBOLS
FA=0
FC=0
FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±0.005
2 PLACES	±0.13	±0.01
1 PLACE	±0.25	±0.02
0 PLACES	±----	±----

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: UPDATE AMPS, UPDATE MATERIALS

EC NO: 660415
DRWN: CCHRASTKA 2021/04/08
CHK'D: ALEON01 2021/04/13
APPR: BWOODMAN 2021/05/05

INITIAL REVISION:
DRWN: RSTONE 2017/09/19
APPR: BWOODMAN 2017/10/04

molex

QUICK CHANGE TEE
QC 4P M/F TO MC 4P FEMALE DROP

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130068-025	PSD	001	B

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130068 | MATERIAL NUMBER: 1300680070 | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14