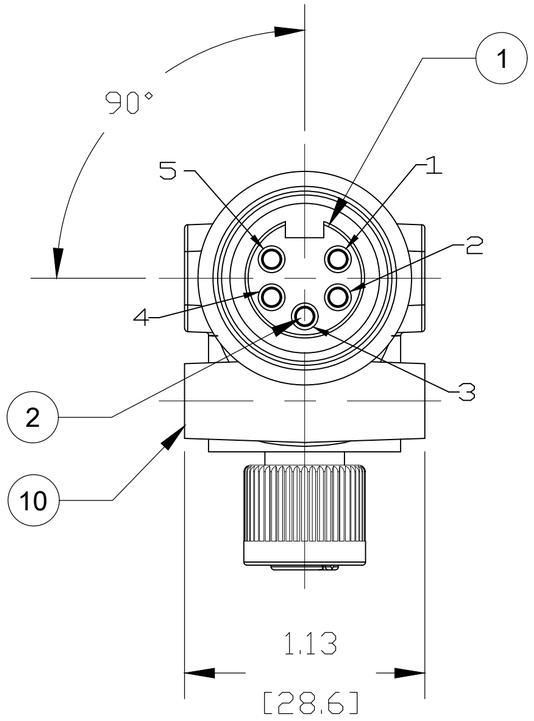
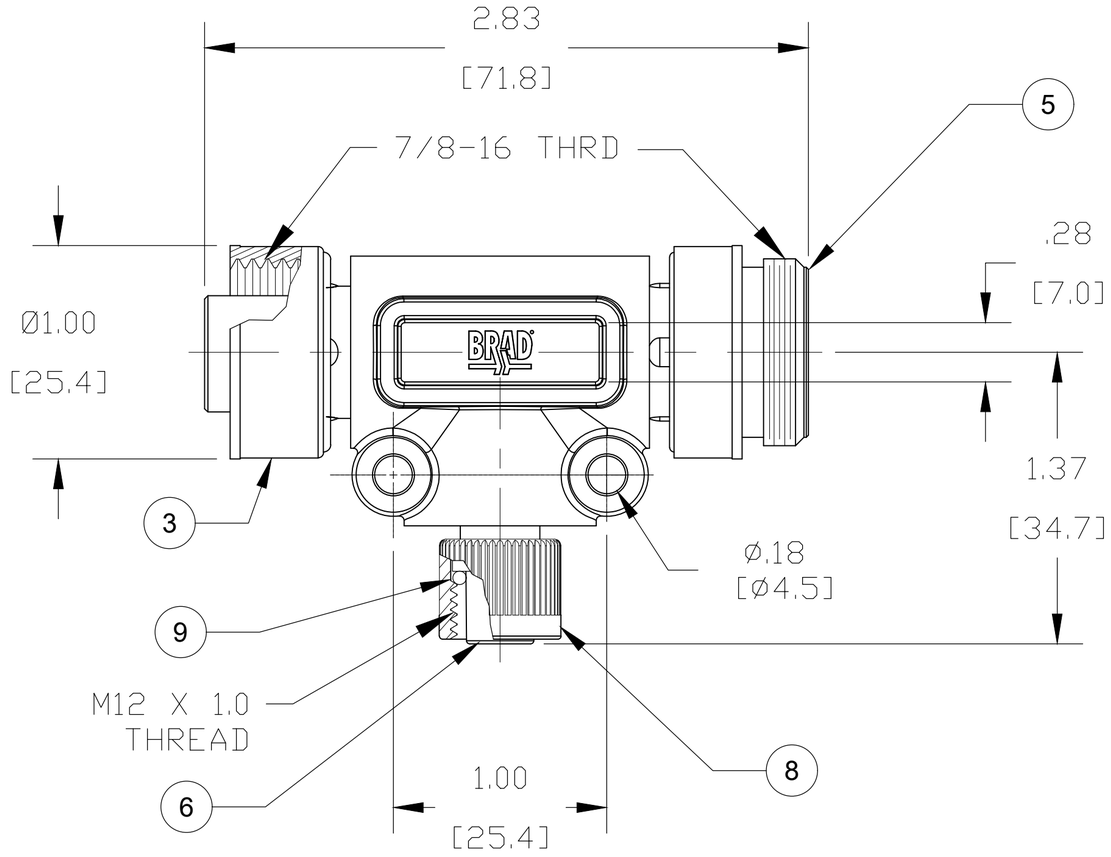
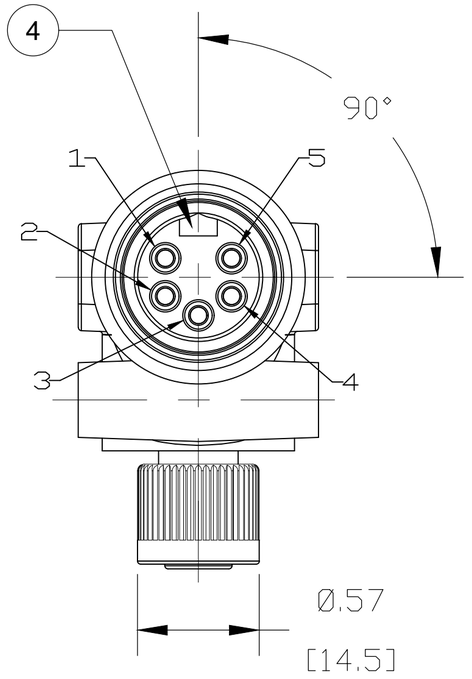
| MOLEX P/N | ENGINEERING NO. | COUPLING NUT MATERIAL & FINISH |
|---|---|---|
| 1300390341 | DND3020 | DIE CAST ZINC, BLACK E-COAT |



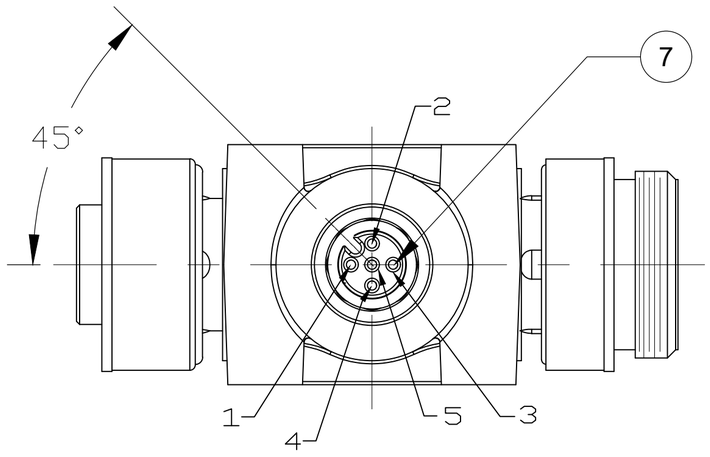

FEMALE FACE VIEW



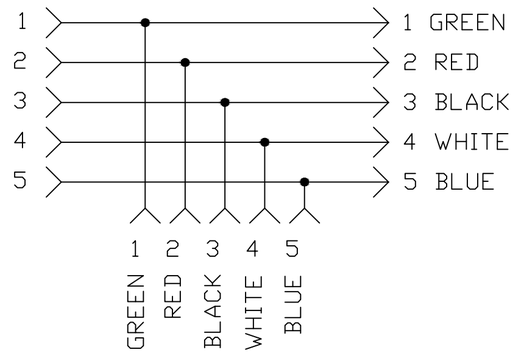

MALE FACE VIEW

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 250VDC
   CURRENT: ((TRUNK) 10A
   CURRENT (DROP): 4A
4. TEMP RATING: -25°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREADS: AS NOTED
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE




FEMALE FACE VIEW (MIC DROP)

ELECTRICAL DIAGRAM




| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 10 | OVERMOLD | TPC | GRAY |
| 9 | O-RING | NITRILE | RED |
| 8 | MIC FEMALE COUPLING | SEE P/N CHART | SEE P/N CHART |
| 7 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 6 | MIC FEM INSERT 5P | NYLON | BLACK |
| 5 | MC COUPLING, MALE | SEE P/N CHART | SEE P/N CHART |
| 4 | MC MALE INSERT 5P | TPC | GRAY |
| 3 | MC COUPLING, FEMALE | SEE P/N CHART | SEE P/N CHART |
| 2 | CONTACT SKT/PIN | COPPER ALLOY | GOLD PLATED |
| 1 | MC FEMALE INSERT 5P | TPC | GRAY |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2025/08/06 10:06:26 |
|---|---|---|---|

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

DIMENSION UNITS: INCH/MM | SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±---- | ±---- |
| 3 PLACES | ±---- | ±---- |
| 2 PLACES | ±---- | ±---- |
| 1 PLACE | ±---- | ±---- |
| 0 PLACES | ±---- | ±---- |
| ANGULAR TOL ± | ---- ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685

EC NO: 830096
DRWN: RAGHAH3 2025/08/01
CHK'D: GGA 2025/08/06
APPR: GGA 2025/08/06

INITIAL REVISION:
DRWN: RSTONE 2020/05/08
APPR: BWOODMAN 2020/05/14

molex

MINI-CHANGE 5P TEE WITH MIC DROP
DEVICE-NET

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1300390341 | PSD | 000 | C1 |

| THIRD ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|---|---|---|
| | C-SIZE | 130039 | SEE P/N CHART | ---- | 1 OF 1 |

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