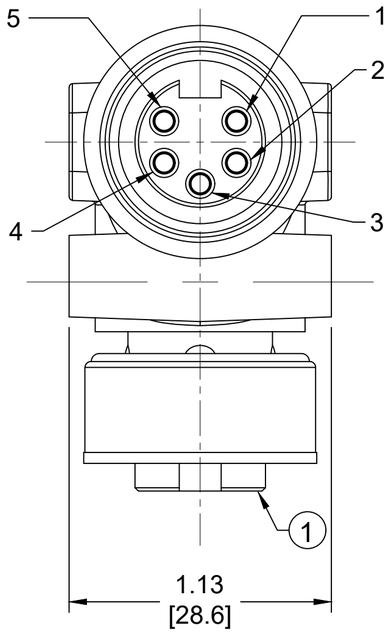
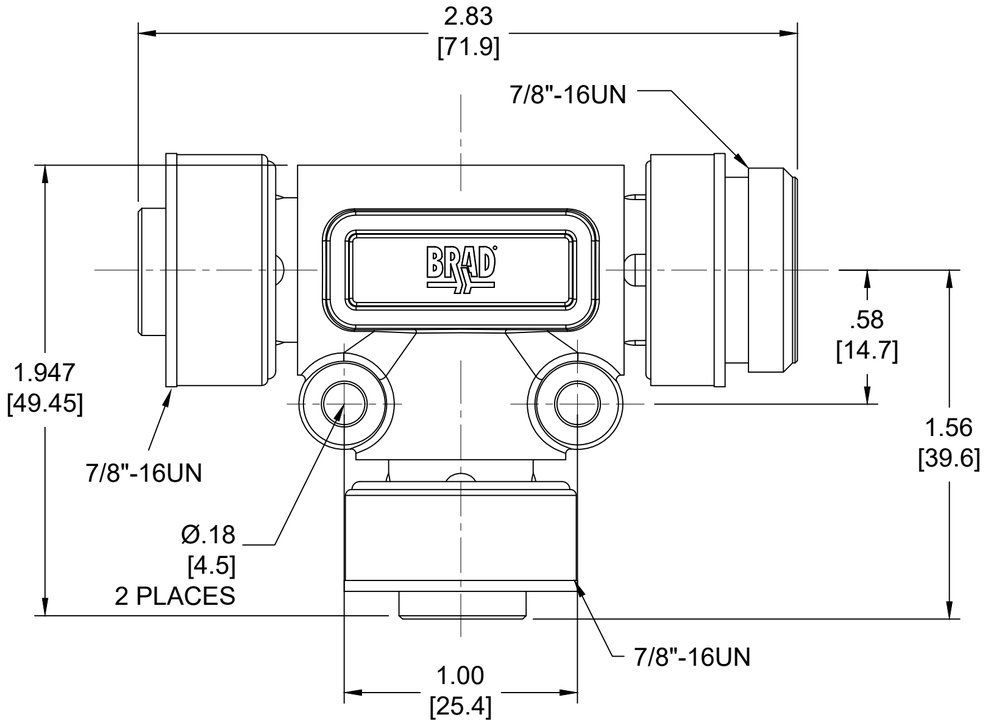
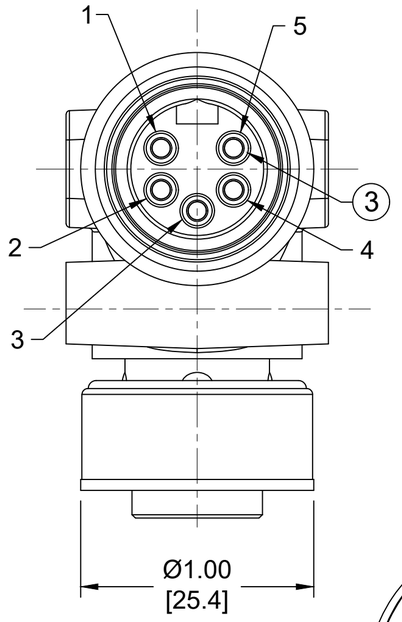
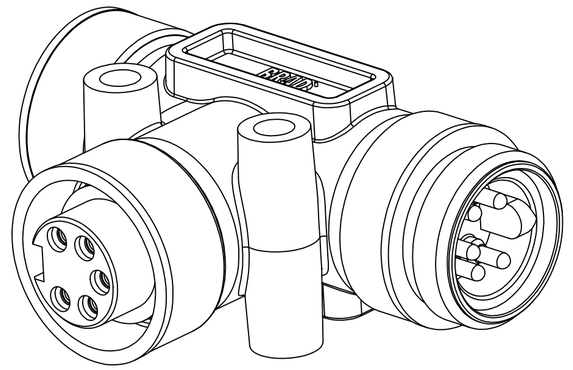
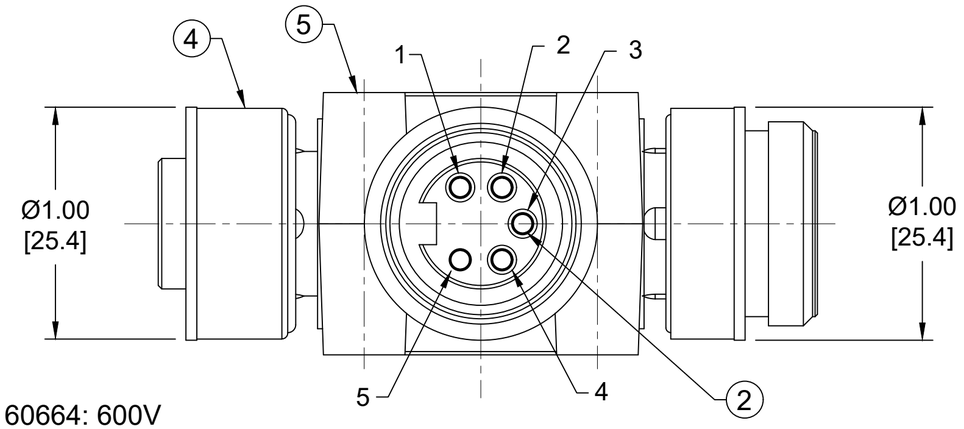
MATERIAL NUMBER	OLD PART NUMBER
1300350057	DN3020







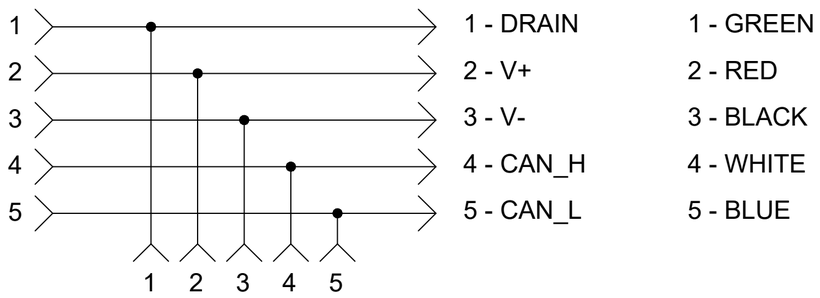




NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE RATING PER IEC 60664: 600V
   VOLTAGE RATING PER UL: 600V
   CURRENT: 8A
4. TEMP RATING: -20° TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD- AS NOTED
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE
   UNLESS TOLERANCED OR NOTED OTHERWISE

SCHEMATIC



ITEM	COMPONENT	MATERIAL	FINISH	
1	INSERT	TPE	BLACK	E
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL	
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL	
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED	
5	OVERMOLD	TPE	GRAY	E

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/24 23:47:30

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	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL ±	---- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: INSERT MAT CHANGED FROM TPC/GRAYTO TPE/BLACK & OVERMOLD MAT CHANGED FROM TPC TO TPE

EC NO: 825147
DRWN: ABENJAMINLW 2025/06/11
CHK'D: LESPINOZA 2025/07/09
APPR: BWOODMAN 2025/09/24

INITIAL REVISION:
DRWN: BWOODMAN 2009/03/04
APPR: JFMURPHY 2009/03/31

molex

MINI-CHANGE DEVICENET, 5 POLE, FEMALE-MALE, TEE, SINGLE KEY, 18 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130035-002	PSD	001	E

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130035 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

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