

NOTE:

MATERIAL

| | |
|------------------|-----------------------------|
| M12 INSULATOR | PA66, UL94V-0, BLACK |
| SPLITTER HOUSING | PVC & HD PE, UL94V-0, BLACK |
| CONTACT | GOLD FLASH PLATED BRASS |
| NUT | NICKEL PLATED BRASS |

ELECTRICAL

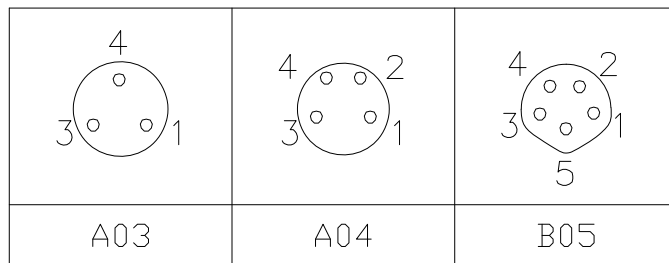
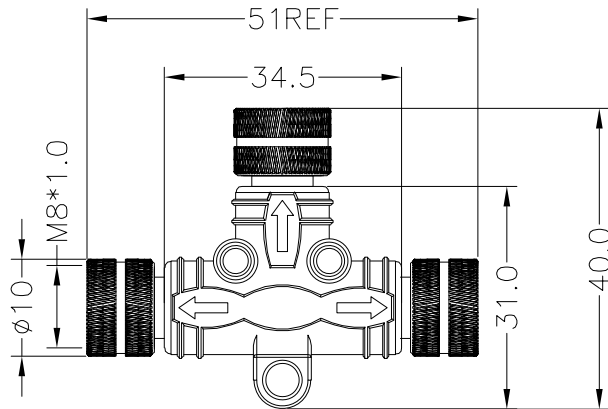
| | |
|----------------------|---------------------|
| RATED CURRENT | 1.5A(5P) / 3A(3/4P) |
| VOLTAGE | 30V(5P) / 60V(3/4P) |
| INSULATOR RESISTANCE | 100 MOhms MIN. |
| CONTACT RESISTANCE | 10 mOhms MAX. |
| MATING CYCLES | 100 CYCLES MIN |

ENVIRONMENT

| | |
|-----------------------|----------------------------|
| OPERATION TEMPERATURE | -40°C TO +85°C |
| IP RATING | IP67 (UNCOUPLED & COUPLED) |

RECOMMENDED TORQUE

0.4Nm TO 0.8Nm



T54-YYY-FFFR001

SERIES

T54 = M8 T-SPLIT ADAPTER

CONTACT ARRANGEMENT

A03 = (3X) 3P A-CODE

A04 = (3X) 4P A-CODE

B05 = (3X) 5P B-CODE

GENDER

FFF = FEMALE / FEMALE / FEMALE

CONTACT PLATING

1 = GOLD FLASH

RoHS COMPLIANT



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DRAWN:

J. KADEL

DATE:

12/20/2021

TOLERANCES
 .x ±0.5
 .xx ±0.2
 ANGULAR ±1°

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: NTS

SHEET 1 OF 1

REV 1

DWG NO.

T54-YYY-FFFR001