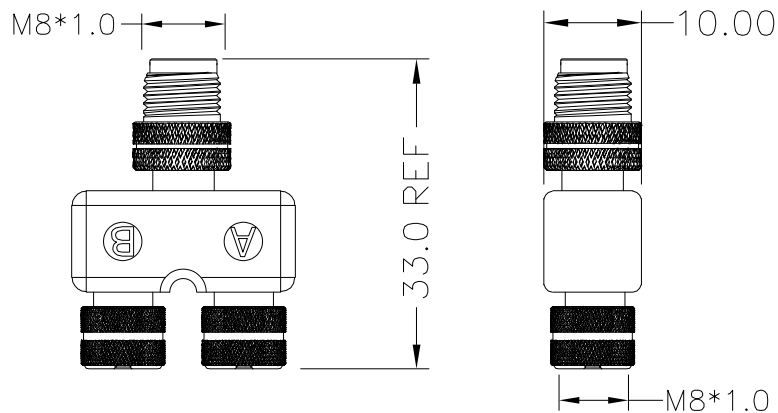
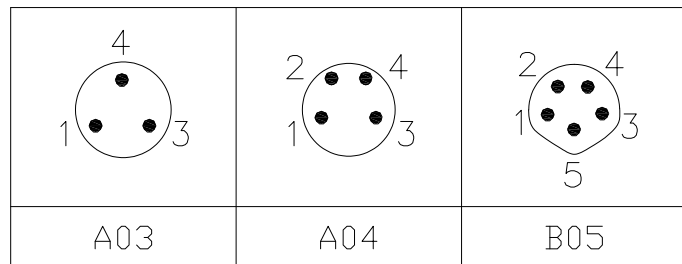


MALE

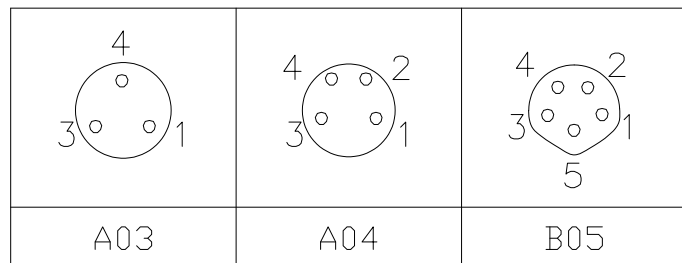


(2X) FEMALE

MALE



FEMALE



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

Y54-YYY-MFFR001

SERIES _____
Y54 = M8 Y-SPLIT ADAPTER

CONTACT ARRANGEMENT _____
A03 = (3X) 3P A-CODE
A04 = (3X) 4P A-CODE
B05 = (3X) 5P B-CODE

GENDER _____
MFF = MALE / 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

NorComp

SCALE:

NTS

SHEET

OF

1

1

REV

3

DWG NO.

Y54-YYY-MFFR001