

FEMALE

| 3004 | 3 5 4 0 0 1 | 4 5 6 3 0 0 0 7 2 1 | 3 4 50 0 2 1 | 3 5 4 0 0 0 0 2 1 |
|------|-------------|---------------------------|--------------------|-------------------|
| A04 | A05 | A08 | D04 | B05 |

NOTE:

MATERIAL

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

ELECTRICAL

RATED CURRENT 2A(8P) / 4A(4/5P)

VOLTAGE 30V(8P) / 60V(5P) / 250V(4P)

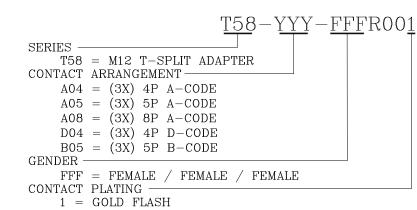
INSULATOR RESISTANCE 100 MOhms MIN.
CONTACT RESISTANCE 10 mOhms MAX.
MATING CYCLES 100 CYCLES MIN

ENVIRONMENT

OPERATION TEMPERATURE -40°C TO +85°C

IP RATING IP67 (UNCOUPLED & COUPLED)

RECOMMENDED TORQUE 0.4Nm TO 0.8Nm



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

SHEET



SCALE:

NTS

DWG NO.

OF REV 2

T58-YYY-FFFR001

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

T58-A04-FFFR001 T58-A05-FFFR001 T58-A08-FFFR001 T58-B05-FFFR001 T58-D04-FFFR001