



MALE

4 3	4 5 3	6 5 4 7 • • 3 1 2	4 3	4 5 3
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

T58-YYY-MMMR001 SERIES T58 = M12 T-SPLIT ADAPTER CONTACT ARRANGEMENT A04 = (3X) 4P A-CODE A05 = (3X) 5P A-CODE A08 = (3X) 8P A-CODE D04 = (3X) 4P D-CODE B05 = (3X) 5P B-CODE GENDER MMM = MALE / MALE

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



CONTACT PLATING -

1 = GOLD FLASH

1 | V MMMADOO4

REV

T58-YYY-MMMR001

OF

Mouser Electronics

Authorized Distributor

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

NorComp:

T58-A04-MMMR001 T58-A05-MMMR001 T58-A08-MMMR001 T58-B05-MMMR001 T58-D04-MMMR001