



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

MALE

A03	A04	B05

FEMALE

A03	A04	B05

T54 - YYY - MFFR001

SERIES _____
T54 = M8 T-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

SCALE: NTS	SHEET 1 OF 1	REV 3
DWG NO. T54-YYY-MFFR001		