

NOTE:

MATERIAL

M12 INSULATOR SPLITTER HOUSING

CONTACT NUT PA66, UL94V-0, BLACK PVC, UL94V-0, BLACK GOLD FLASH PLATED BRASS

NICKEL PLATED BRASS

ELECTRICAL

RATED CURRENT

VOLTAGE

2A(8P) / 4A(4/5P) 30V(8P) / 60V(5P) / 250V(4P) 100 MOhms MIN

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

ENVIRONMENT

OPERATION TEMPERATURE

 -40°C TO $+85^{\circ}\text{C}$

IP RATING IP67 (UNCOUPLED & COUPLED)

RECOMMENDED TORQUE 0.4Nm TO 0.8Nm

FEMALE

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

ROHS COMPLIANT

风

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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: SHEET NTS

DWG NO.

1 1 Y58-YYY-FFFR001 REV

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