

## 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 SHELL NICKEL PLATED BRASS CONTACT GOLD FLASH PLATED BRASS NUT NICKEL PLATED BRASS

O-RING

ELECTRICAL

RATED CURRENT 2A(8P) / 4A(4/5P) VOLTAGE 30V(8P) / 60V(5P) / 250V(4P)

FKM, GREEN

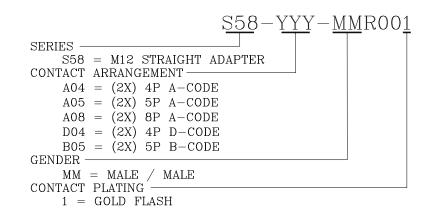
INSULATOR RESISTANCE 100 MOhms MIN. CONTACT RESISTANCE 10 m0hms MAX. 100 CYCLES MIN MATING CYCLES

ENVIRONMENT

-40°C TO +85°C OPERATION TEMPERATURE

IP RATING IP67 (UNCOUPLED & COUPLED)

RECOMMENDED TORQUE 0.4Nm TO 0.8Nm



## ROHS COMPLIANT



APPARATUS WITHOUT WRITTEN PERMISSION

DRAWN: J. KADEL DATE:

ANGULAR ±1° 12/20/2021

 $\begin{array}{cc} \text{TOLERANCES} \\ .x & \pm 0.5 \\ .xx & \pm 0.2 \end{array}$ 

UNITS = mm

DO NOT SCALE FROM DRAWING

1

OF



SCALE: SHEET NTS DWG NO.

1 S58-YYY-MMR001

REV

2