

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

INSULATOR RESISTANCE

CONTACT RESISTANCE

MATING CYCLES

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

100 MOhms MIN. 10 m0hms MAX.

100 CYCLES MIN

ENVIRONMENT

OPERATION TEMPERATURE

IP RATING

-40°C TO +85°C

IP67 (UNCOUPLED & COUPLED)

RECOMMENDED TORQUE 0.4Nm TO 0.8Nm

MALE

4	4 • • 3	4 5 3	6 5 4 7 8 7 2	4 3	4 5 3
	A04	A05	A08	D04	B05

<u> Y58-YYY-MFF</u>R00<u>1</u> SERIES

Y58 = M12 Y-SPLIT ADAPTERCONTACT ARRANGEMENT

A04 = (3X) 4P A-CODE

A05 = (3X) 5P A - CODEA08 = (3X) 8P A-CODE

D04 = (3X) 4P D-CODEB05 = (3X) 5P B-CODE

GENDER

MFF = MALE / FEMALE / FEMALE

CONTACT PLATING

1 = GOLD FLASH

FEMALE

3 0 0 4 0 0 1	3 5 4 0 0 1	4 5 6 3 0 0 7 2 1	3 4 50 0 2 1	3 5 4
A04	A05	A08	D04	В05

ROHS COMPLIANT



DRAWN: J. KADEL

DATE: 12/20/2021

 $\begin{array}{ccc} \text{TOLERANCES} \\ .x & \pm 0.5 \\ .xx & \pm 0.2 \end{array}$ ANGULAR ±1° UNITS = mm

DO NOT SCALE FROM DRAWING

1



SCALE: SHEET NTS DWG NO.

Y58-YYY-MFFR001

OF

REV