



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

FEMALE

A04	A05	A08	D04	B05

Y58-YYY-FFFR001

SERIES

Y58 = M12 Y-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

FFF = FEMALE / 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 $\pm 1^\circ$

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: NTS

SHEET 1 OF 1

REV 1

DWG NO.

Y58-YYY-FFFR001