



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

MALE

A04	A05	A08	D04	B05

FEMALE

A04	A05	A08	D04	B05

SERIES Y58-YYY-FMFR001

Y58 = M12 Y-SPLIT ADAPTER

CONTACT ARRANGEMENT Y58-YYY-FMFR001

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 Y58-YYY-FMFR001

FMF = FEMALE / MALE / FEMALE

CONTACT PLATING Y58-YYY-FMFR001

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

NorComp

SCALE:

NTS

SHEET

OF

1

1

REV

3

DWG NO.

Y58-YYY-FMFR001

Mouser Electronics

Authorized Distributor

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