



FEMALE

3004	3 5 4 0 0 0 1	4 0 6 3 0 0 7 2 1	3, 4 0, 0 2 1	3 5 4
A04	A05	A08	D04	B05

NOTE:

MATERIAL

M12 INSULATOR

PA66, UL94V-0, BLACK CABLE NUT/GROMMET/SHELL PA66, UL94V-0, BLACK

CONTACT

GOLD FLASH PLATED BRASS

MATING NUT

NICKEL PLATED BRASS

ELECTRICAL

RATED CURRENT

2A(8P) / 4A(4/5P)

VOLTAGE

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

INSULATOR RESISTANCE CONTACT RESISTANCE

10 m0hms MAX.

MATING CYCLES

100 CYCLES MIN

ENVIRONMENT

OPERATION TEMPERATURE

-40°C TO +85°C

IP RATING

RECOMMENDED TORQUE

0.4Nm TO 0.8Nm

858FYYY-203RAU1

IP66

SERIES -858F = M12 FIELD INSTALLABLE CONTACT ARRANGEMENT

A04 = 4P A - CODE

A05 = 5P A - CODE

A08 = 8P A - CODE

D04 = 4P D - CODEB05 = 5P B - CODE

GENDER —

2 = FEMALE

CABLE OD -

A = 4mm-6mm OD

CONTACT PLATING -

1 = GOLD FLASH

ROHS COMPLIANT



APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:

J. KADEL

DATE: 02/04/2022 UNITS = mm

DO NOT SCALE FROM DRAWING

1

SHEET



SCALE: NTS DWG NO.

858FYYY-203RAU1

REV

1