



FEMALE

A04	A05	A08	D04	B05

NOTE:

MATERIAL

M12 INSULATOR
CONTACT
NUT

PA66, UL94V-0, BLACK
GOLD FLASH PLATED BRASS
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 IP66

RECOMMENDED TORQUE

0.4Nm TO 0.8Nm

SERIES 858FYYY-203RBU1
 858F = M12 FIELD INSTALLABLE
 CONTACT ARRANGEMENT 858FYYY-203RBU1
 A04 = 4P A-CODE
 A05 = 5P A-CODE
 A08 = 8P A-CODE
 D04 = 4P D-CODE
 B05 = 5P B-CODE
 GENDER 858FYYY-203RBU1
 2 = FEMALE
 CABLE OD 858FYYY-203RBU1
 B = 6mm-8mm OD
 CONTACT PLATING 858FYYY-203RBU1
 1 = GOLD FLASH

RoHS COMPLIANT



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DRAWN:

J. KADEL

DATE:

02/04/2022

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:

NTS

SHEET

OF

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REV

1

DWG NO.

858FYYY-203RBU1

Mouser Electronics

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