

DESCRIPTION: M12 // FIELD INSTALLABLE // FEMALE // UNSHIELDED // 4-6mm CABLE OD

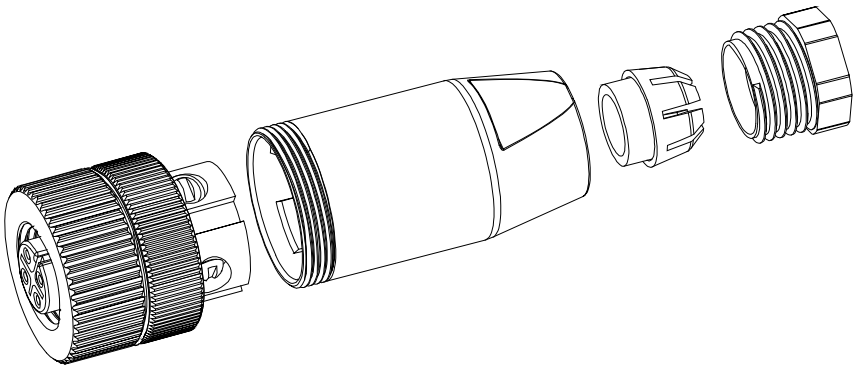
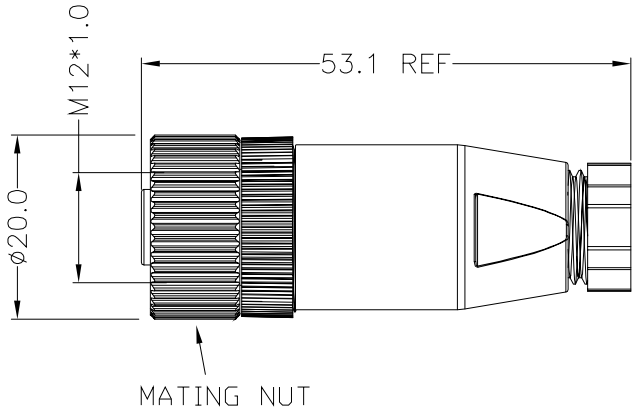
SPECIFICATIONS:

MATERIALS:
M12 INSULATOR: PA66, UL94V-0, BLACK
CABLE NUT/GROMMET/SHELL: PA66, UL94V-0, BLACK
CONTACT: GOLD FLASH PLATED BRASS
MATING NUT: SEE P/N KEY BELOW

ELECTRICAL:
RATED CURRENT: 2A(8P) / 4A(4/5P)
VOLTAGE: 30V(8P) / 60V(5P) / 250V(4P)
INSULATION RESISTANCE: 100 MOhms MIN.
CONTACT RESISTANCE: 10 mOhms MAX.
MATING CYCLES: 100 CYCLES MIN.

ENVIRONMENT:
OPERATING TEMPERATURE: -40°C TO +85°C
IP RATING: IP66

RECOMMENDED TORQUE: 0.4Nm TO 0.8Nm
MAX WIRE AWG: 22



FEMALE

A04	A05	A08	D04	B05

858FYYY-203RAU1

SERIES _____
858F = M12 FIELD INSTALLABLE

CONTACT ARRANGEMENT _____
A04 = 4P A-CODE
A05 = 5P A-CODE
A08 = 8P A-CODE
D04 = 4P D-CODE
B05 = 5P B-CODE

GENDER _____
2 = FEMALE

MATING NUT _____
3 = NICKEL PLATED BRASS
T = 316 STAINLESS STEEL

CABLE OD _____
A = 4mm-6mm OD

CONTACT PLATING _____
1 = GOLD FLASH

RoHS COMPLIANT



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DRAWN:
J. KADEL

DATE:
02/04/2022

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE:
NTS

SHEET OF
1 1

REV
3

DWG NO. 858FYYY-203RAU1