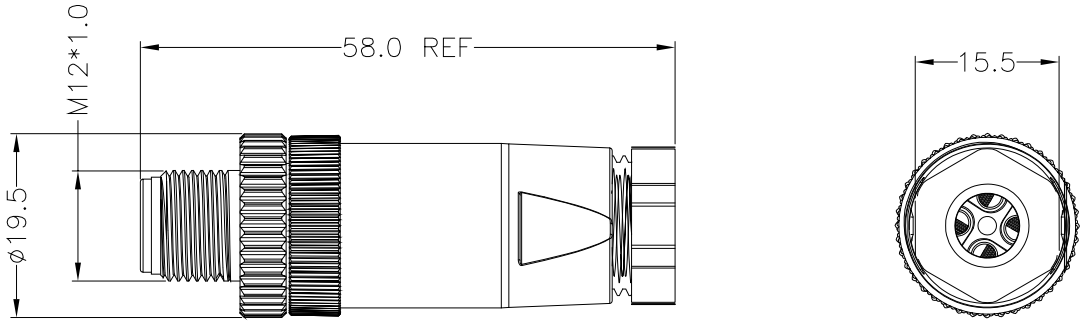
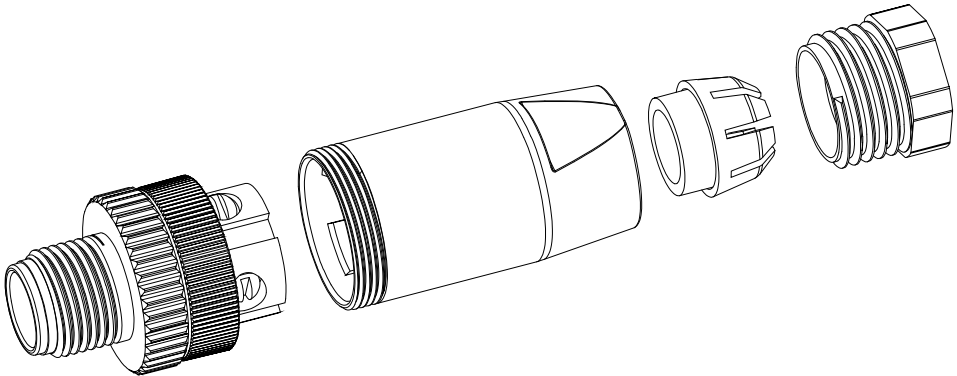


DESCRIPTION: M12 // FIELD INSTALLABLE // MALE // UNSHIELDED // 6-8mm CABLE OD



MATING NUT



MALE

A04	A05	A08	D04	B05

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

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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	1 = MALE
MATING NUT	3 = NICKEL PLATED BRASS T = 316 STAINLESS STEEL
CABLE OD	B = 6mm-8mm 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 1	OF 1	REV 4
DWG NO.	858FYYY-103RBU1		