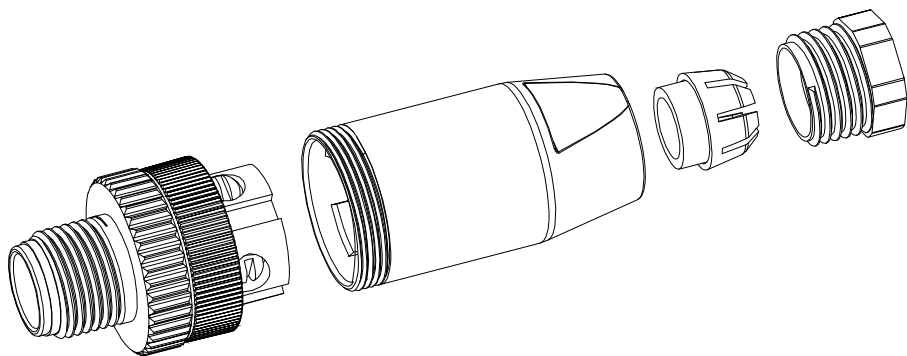
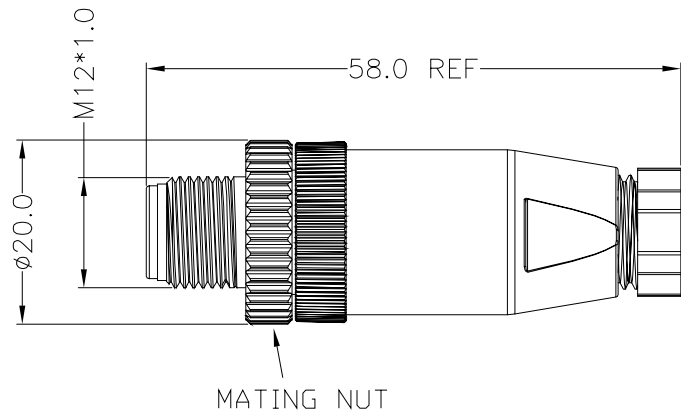


DESCRIPTION: M12 // FIELD INSTALLABLE // MALE // UNSHIELDED // 4-6mm CABLE OD



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

858FYYY-103RAU1

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	A = 4mm-6mm OD
CONTACT PLATING	1 = GOLD FLASH

RoHS COMPLIANT



THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN:

J. KADEL

DATE:

02/04/2022

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
1 1

REV
3

DWG NO.

858FYYY-103RAU1