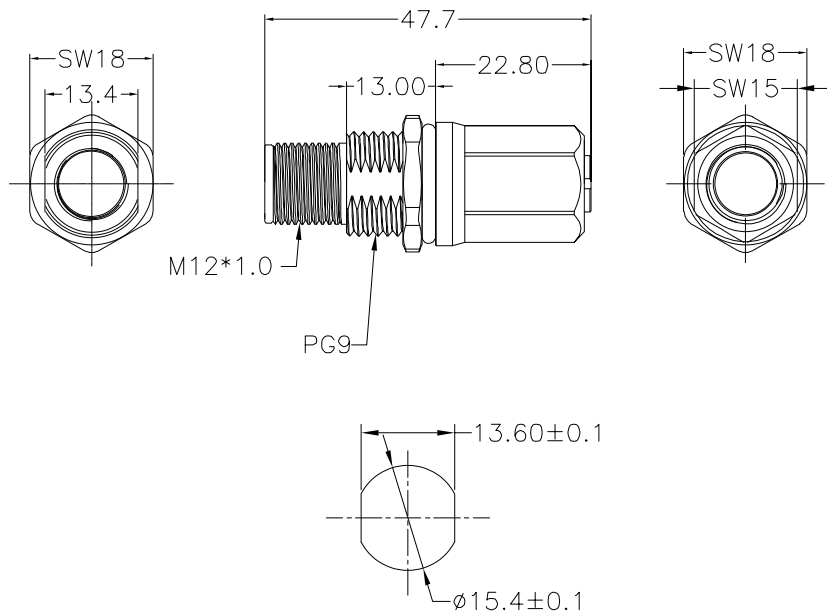


DESCRIPTION: M12 // STRAIGHT ADAPTER // (1X) MALE // (1X) FEMALE // WIRED THROUGH 1 TO 1



RECOMMENDED PANEL CUT-OUT

MALE

A04	A05	A08	D04	B05

FEMALE

A04	A05	A08	D04	B05

NOTE:

MATERIAL	
M12 INSULATOR	PA66, UL94V-0, BLACK
SHELL	NICKEL PLATED BRASS
CONTACT	GOLD FLASH PLATED BRASS
NUT	NICKEL PLATED BRASS
O-RING	FKM, GREEN
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	IP67 (UNCOUPLED & COUPLED)
RECOMMENDED TORQUE	0.4Nm TO 0.8Nm

SERIES	S58-YYY-MFR001
CONTACT ARRANGEMENT	
A04	= (2X) 4P A-CODE
A05	= (2X) 5P A-CODE
A08	= (2X) 8P A-CODE
D04	= (2X) 4P D-CODE
B05	= (2X) 5P B-CODE
GENDER	
MF	= MALE / FEMALE
CONTACT PLATING	
1	= GOLD FLASH

RoHS COMPLIANT



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DRAWN:
J. KADEL

DATE:
12/20/2021

TOLERANCES
.x ±0.5
.xx ±0.2
ANGULAR ±1°

UNITS = mm

DO NOT SCALE FROM DRAWING

NorComp

SCALE:
NTS

SHEET OF
1 1

REV
2

DWG NO.

S58-YYY-MFR001