



MALE

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-MMR001
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	
MM = MALE / MALE	
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-MMR001

Mouser Electronics

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