



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

RECOMMENDED PANEL CUT-OUT

MALE

A04	A05	A08	D04	B05

S58-YYY-MMR001

SERIES	S58 = M12 STRAIGHT ADAPTER
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



SCALE: NTS	SHEET 1 OF 1	REV 2
DWG NO. S58-YYY-MMR001		