



NOTE:

MATERIAL	
M12 INSULATOR	PA66, UL94V-0, BLACK
SPLITTER HOUSING	PVC, UL94V-0, BLACK
CONTACT	GOLD FLASH PLATED BRASS
NUT	NICKEL PLATED BRASS
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

MALE

A04	A05	A08	D04	B05

FEMALE

A04	A05	A08	D04	B05

Y58-YYY-MFFR001

SERIES	Y58	YYY	MFFR001
Y58 = M12 Y-SPLIT ADAPTER			
CONTACT ARRANGEMENT			
A04	= (3X) 4P A-CODE		
A05	= (3X) 5P A-CODE		
A08	= (3X) 8P A-CODE		
D04	= (3X) 4P D-CODE		
B05	= (3X) 5P B-CODE		
GENDER			
MFF	= MALE / FEMALE / FEMALE		
CONTACT PLATING	1 = GOLD FLASH		

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:

J. KADEL

DATE:

12/20/2021

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

NorComp

SCALE:
NTS

SHEET OF
1 1

REV
1

DWG NO.

Y58-YYY-MFFR001

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