



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

SERIES	Y58-YYY-MMMR001
CONTACT ARRANGEMENT	Y58 = M12 Y-SPLIT ADAPTER
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	MMM = MALE / MALE / MALE
CONTACT PLATING	1 = GOLD FLASH

RoHS COMPLIANT



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	DATE: 12/20/2021

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

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: NTS	SHEET 1	OF 1	REV 2
DWG NO.	Y58-YYY-MMMR001		