



FEMALE

A04	A05	A08	D04	B05

NOTE:

MATERIAL

M12 INSULATOR PA66, 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 IP66

RECOMMENDED TORQUE

0.4Nm TO 0.8Nm

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SERIES 858F = M12 FIELD INSTALLABLE  
 CONTACT ARRANGEMENT A04 = 4P A-CODE  
 A05 = 5P A-CODE  
 A08 = 8P A-CODE  
 D04 = 4P D-CODE  
 B05 = 5P B-CODE  
 GENDER 2 = FEMALE  
 CABLE OD A = 4mm-6mm OD  
 CONTACT PLATING 1 = GOLD FLASH

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:

J. KADEL

DATE:

02/04/2022

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SCALE: NTS

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