



**NOTE:**

**MATERIAL**

HOUSING: PA66 UL94V-0, BLACK  
 CONTACT: BRASS  
 NUT: BRASS  
 SHELL: BRASS  
 O-RING: EPDM, BLACK  
 X-SHELL: ZINC ALLOY

**FINISH**

CONTACT: GOLD 10 $\mu$ " MIN.  
 OVER 50 $\mu$ " NICKEL  
 NUT: NICKEL PLATED  
 SHELL: NICKEL PLATED  
 X-SHELL: NICKEL PLATED

**ELECTRICAL**

RATED CURRENT: 0.5A  
 RATED VOLTAGE: 50VAC/60VDC  
 INSULATION RESISTANCE: 100 M $\Omega$ hms MIN.  
 CONTACT RESISTANCE: 10 m $\Omega$ hms MAX.  
 WATER PROOF: IP67

**ENVIRONMENT**

OPERATION TEMPERATURE: -40°C TO +85°C  
 MAX WIRE AWG: 24

**859-X08-203R0RY**

3 = BRASS/NICKEL SHELL & NUT  
 S = STAINLESS STEEL SHELL & NUT

1 = GOLD FLASH  
 4 = 10 $\mu$ " GOLD

**RoHS COMPLIANT**

UNITS = mm

**DO NOT SCALE FROM DRAWING**



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DRAWN:

J. KADEL

DATE:

05/02/2019

**NorComp**

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**859-X08-203R0RY**

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