

DESCRIPTION: M12 // F // 3P // SOLDER CUP // PANEL REAR MOUNT

**SPECIFICATIONS:**

**MATERIALS:**  
 HOUSING: PBT, UL94 V-0, BLACK  
 CONTACTS: GOLD PLATED BRASS (SEE P/N KEY BELOW)  
 NUT: NICKEL PLATED BRASS  
 SHELL: NICKEL PLATED BRASS  
 ORING A: EPDM, BLACK  
 ORING B: NBR, BLACK

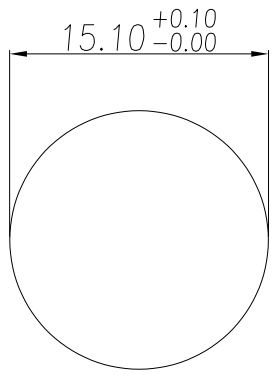
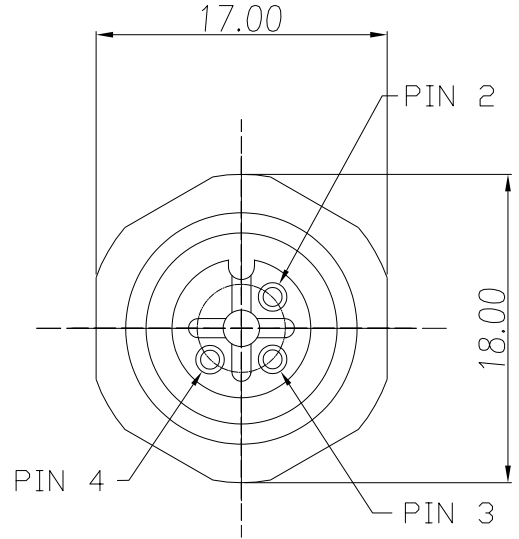
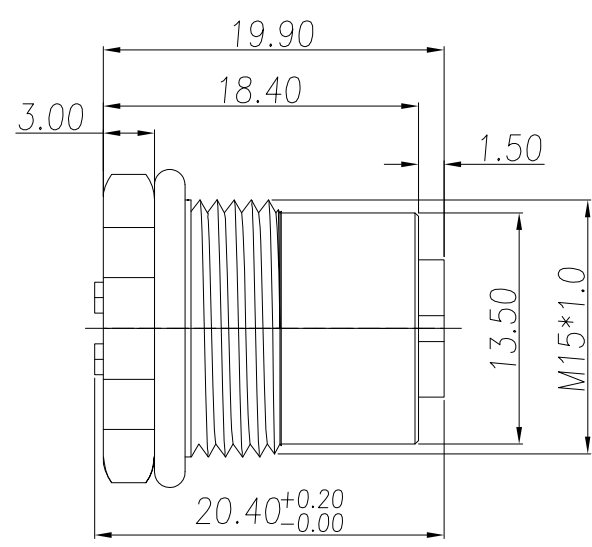
**ELECTRICAL:**  
 RATED CURRENT: 4A  
 RATED VOLTAGE: 250V  
 INSULATION RESISTANCE: 100 MOhms MIN.  
 CONTACT RESISTANCE: 10 mOhms MAX.

**ENVIRONMENT:**  
 OPERATING TEMPERATURE: -40°C TO +85°C  
 WATER PROOF: IP67

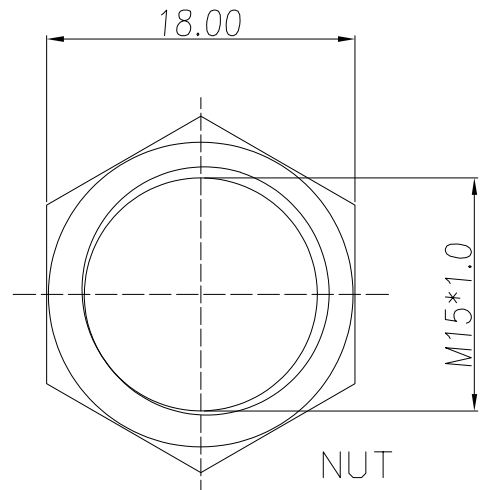
MAX WIRE AWG: 22

**NORCOMP MATING PART NUMBERS:**

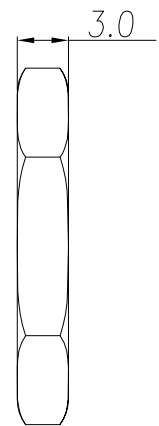
858-003-103RLU4\*  
 \*Also all material and contact plating variants



PANEL CUT OUT



NUT



**859-003-203R00Y**

3 = BRASS/NICKEL SHELL & NUT  
 S = STAINLESS STEEL SHELL & NUT  
 1 = GOLD FLASH  
 4 = 10µ" GOLD

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN: M. SIGMON  
 DATE: 03/07/2016

**NorComp**

SCALE: NTS	SHEET 1 OF 1	REV 6
DWG NO. 859-003-203R00Y		