



SPECIFICATIONS:

MATERIALS:

NUT:

HOUSING:

PBT, UL94 V-0, BLACK **GOLD PLATED BRASS** (SEE P/N KEY BELOW)

CONTACTS:

(SEE P/N KEY BELOW) (SEE P/N KEY BELOW)

SHELL: **EPDM** ORING:

ELECTRICAL:

RATED CURRENT: 1.5A

RATED VOLTAGE: 30V INSULATION RESISTANCE: 100 MOhms MIN. CONTACT RESISTANCE: 10 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE: -40°C TO +85°C

WATER PROOF:

IP67

MAX WIRE AWG: 26

859-012-103R00Y

3 = BRASS/NICKEL SHELL & NUT-S = STAINLESS STEFL SHELL & N = STAINLESS STEEL SHELL & NUT

1 = GOLD FLASH

4 = 10u'' GOLD

Full stainless steel variant successfully passes 96-hour salt spray testing per ASTM B117

ROHS COMPLIANT

PIN 2

PIN 3

PIN 11

PIN 4

PIN 5

0.630 [16.00]

0.114 [2.90]

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PIN 6

0.210 [5.34]

0.221 [5.61]

DESCRIPTION: M12 MALE - PANEL MOUNT (REAR) - SOLDER CUP - 12 POS.

DRAWN:

PIN 1

PIN 9

PIN 10 PIN 8

PIN 7

PIN 12

[2.52]

DATE:

M. SIGMON 03/08/2016

UNITS = inch [mm]

SCALE:

DO NOT SCALE FROM DRAWING SHEET OF

REV

NorComp

NTS 1 1 DWG NO. 859-012-103R00Y