

DESCRIPTION: M12 FEMALE - CABLE MOUNT - 12 POS.

SPECIFICATIONS:

ELECTRICAL:

RATED CURRENT: 1.5A
 RATED VOLTAGE: 30V
 INSULATION RESISTANCE: 100 MOhms MIN.
 CONTACT RESISTANCE: 10 mOhms MAX.
 WATER PROOF: IP67

MATERIAL:

HOUSING: PBT UL94V-0, BLACK
 CONTACT: BRASS
 NUT: ALUMINUM ALLOY
 SHELL: ALUMINUM ALLOY
 O-RING: EPDM, BLACK
 MAIN BODY: ALUMINUM ALLOY
 GLAND: SILICONE, BLACK
 GLAND CAGE: POM, BLACK
 GLAND NUT: ALUMINUM ALLOY

FINISH:

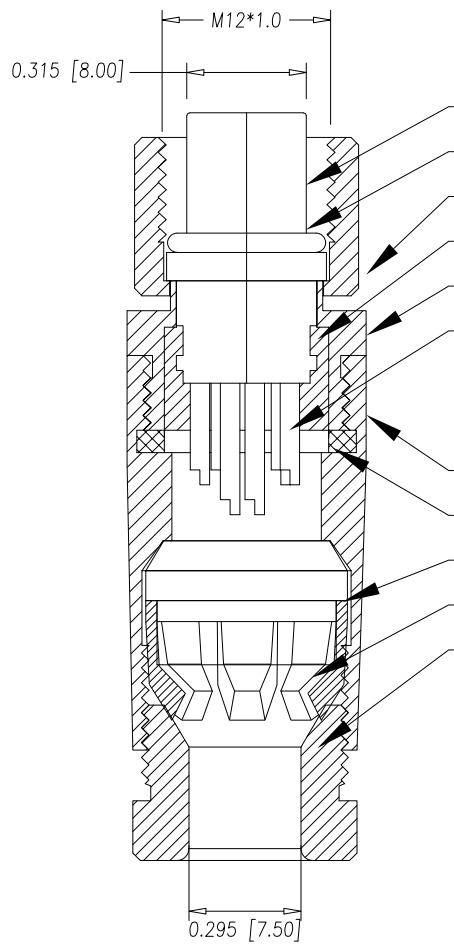
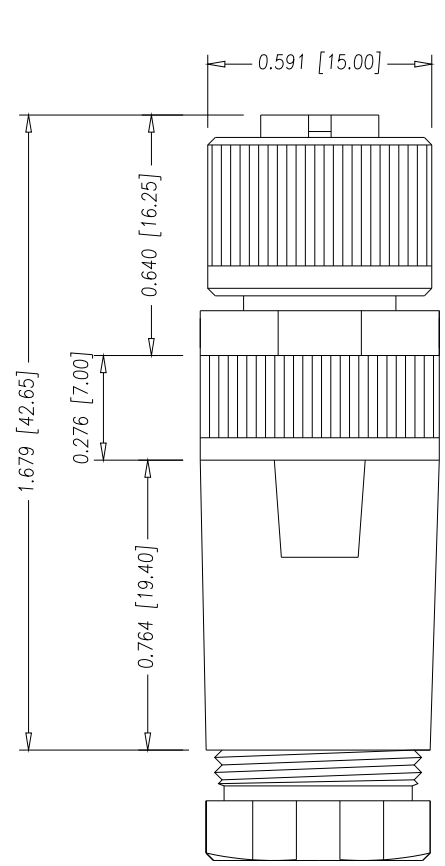
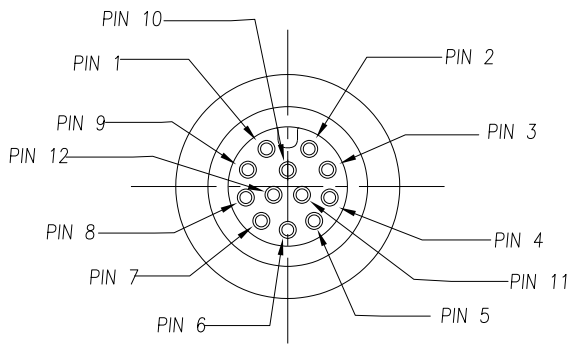
CONTACT: GOLD PLATED OVER 50u" NICKEL
 NUT: NICKEL PLATED
 SHELL: NICKEL PLATED
 MAIN BODY: NICKEL PLATED
 GLAND NUT: NICKEL PLATED

ENVIRONMENT

OPERATION TEMPERATURE: -40°C TO +85°C

MAX WIRE AWG:

22 AWG



HOUSING
 O-RING-A
 NUT
 EPOXY
 SHELL
 CONTACT
 Main Body
 O-RING-B
 Gland
 Gland Cage
 Gland Nut (M14*1.0)

858-012-203RKTY

1 = GOLD FLASH
 4 = 10u" GOLD

RoHS COMPLIANT

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING



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DRAWN: M. SIGMON
 DATE: 01/06/2017

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SCALE: NTS	SHEET 1 OF 1	REV 4
DWG NO. 858-012-203RKTY		