

DESCRIPTION: M12 FEMALE - CABLE MOUNT - 8 POS.

UNITS = INCHES [MM]

NOTE:

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:	PDM, BLACK
GLAND NUT:	ALUMINUM ALLOY

FINISH

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

ELECTRICAL

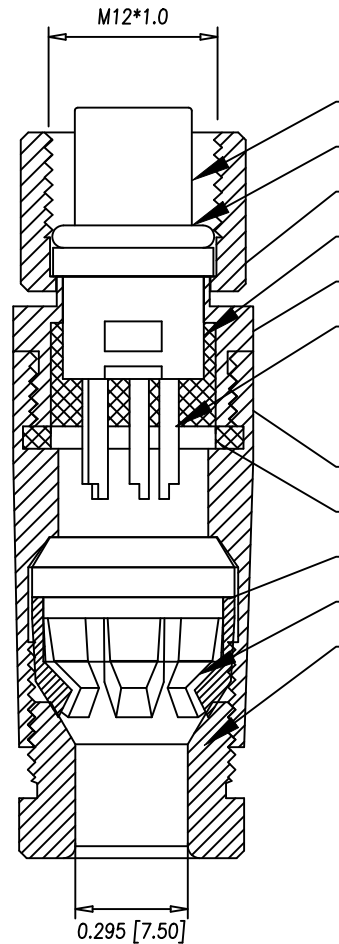
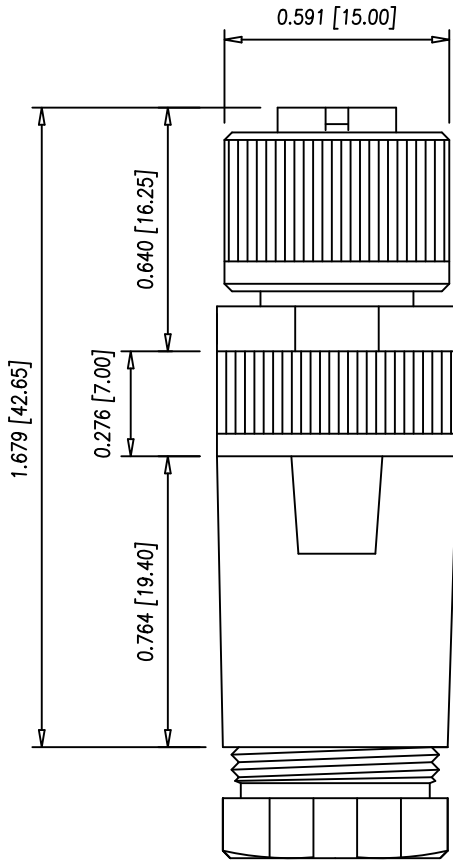
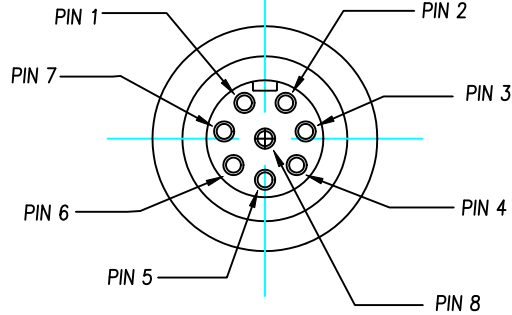
RATED CURRENT:	5A
RATED VOLTAGE:	125V
INSULATION RESISTANCE:	100 mOhms MIN.
CONTACT RESISTANCE:	10 MOhms MAX.
WATER PROOF:	IP67

ENVIRONMENT

OPERATION TEMPERATURE:	-40°C TO +85°C
WIRE GAUGE:	24-28 AWG

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1 = GOLD FLASH  
4 = 10µ" GOLD



HOUSING  
O-RING-A  
NUT  
EPOXY  
SHELL  
CONTACT

Main Body  
O-RING-B  
Gland  
Gland Cage  
Gland Nut

**RoHS COMPLIANT**

DO NOT SCALE FROM DRAWING



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DRAWN:  
**M. SIGMON**  
CHECKED:

DATE:  
**03-07-16**  
DATE:

**NorComp**

SCALE:  
N.T.S.  
DWG NO.

SHEET **1** OF **1**

REV **1**

**858-008-203RKTY**