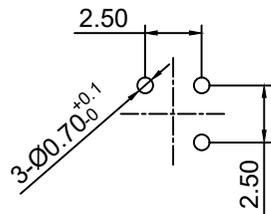
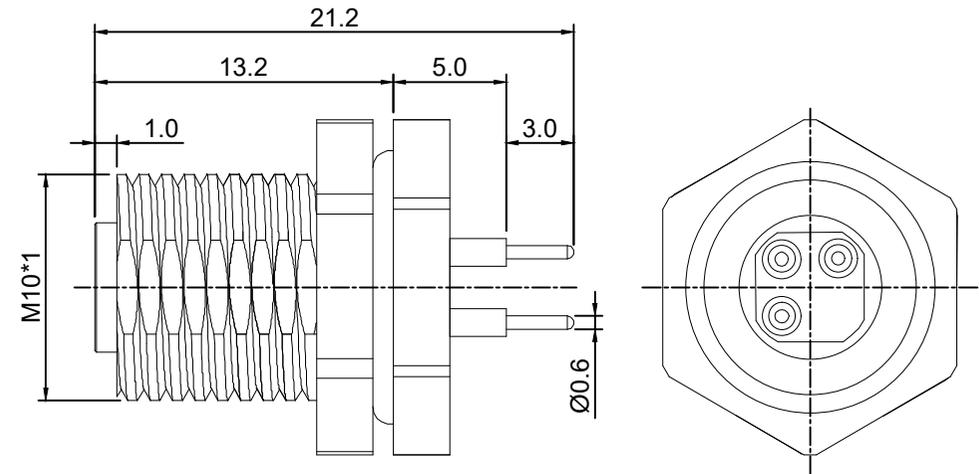
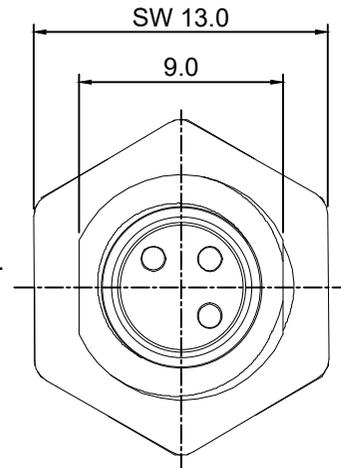


Customer code:	NONE	Part number:	M8AFS03-0029	Rev:	A	Changing log			
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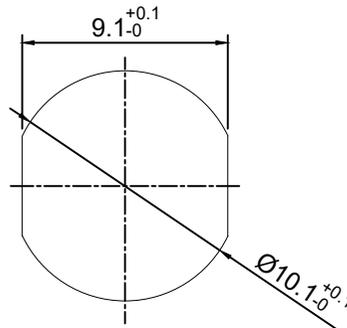
Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	Tao	2022-10-12

**NOTE:**

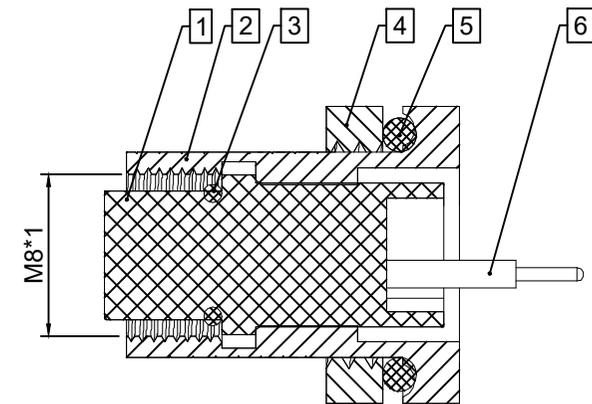
1. ELECTRICAL CHARACTERISTICS:
  - 1.1 VOLTAGE PROOF: 800V DC
  - 1.2 RATED VOLTAGE: 60V DC
  - 1.3 RATED CURRENT: 4A
  - 1.4 CONTACT RESISTANCE: 3mΩ MAX
  - 1.5 INSULATION RESISTANCE: 2000MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
  - 2.1 TEMPERATURE RANGE: -40°C~+85°C
  - 2.2 MATING CYCLE: 100 TIMES
  - 2.3 WATERPROOF: IP67
3. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



RECOMMENDED PCB MOUNT DIMENSION



RECOMMENDED PANEL HOLE



⑥	CONTACT	COPPER ALLOY	GOLD	3EA
⑤	O-RING	NBR	BLACK	1EA
④	HEX NUT	COPPER ALLOY	NICKEL	1EA
③	O-RING	NBR	BLACK	1EA
②	BODY	COPPER ALLOY	NICKEL	1EA
①	INSULATOR	NYLON	NATURAL	1EA
ITEM	NAME	MATERIAL	TREATMENT	QTY

Bill Of Material

TOLERANCES UNLESS OTHERWISE SPECIFIED	
ONE PLACE DECIMAL .X	±0.20
TWO PLACE DECIMAL .XX	±0.10
THREE PLACE DECIMAL .XXX	±0.05
HOLE DIA. VARIATION .XX	N/A
ANGULAR DIMENSION	±3°

Signature	
Approved By:	
Checked By:	
Drawn By:	Tao



Shinto P/N: M8AFS03-0029	
Description: M8 Code A Female Straight 3P	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 3:1	Sheet: 1 of 1

