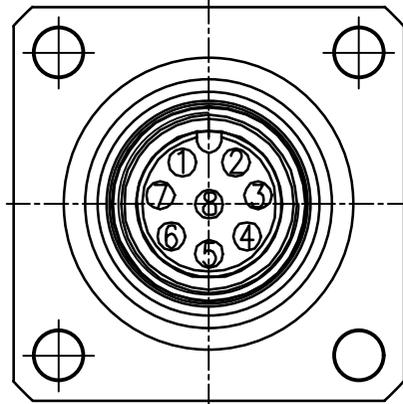
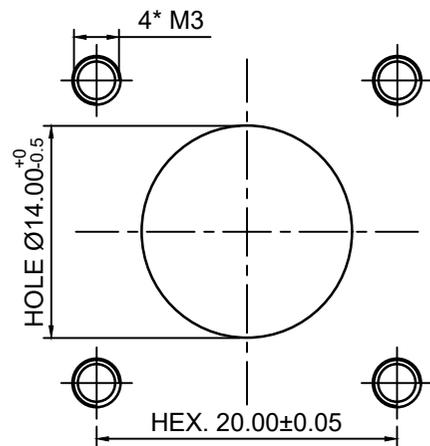
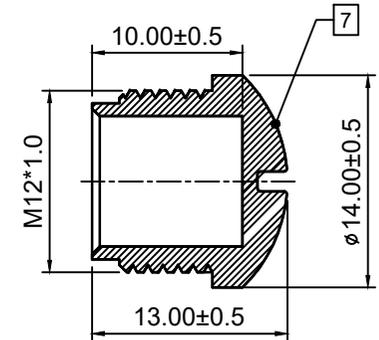
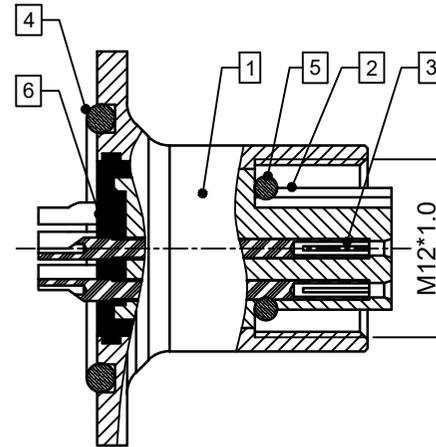


Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	M.YANG	2017-01-05

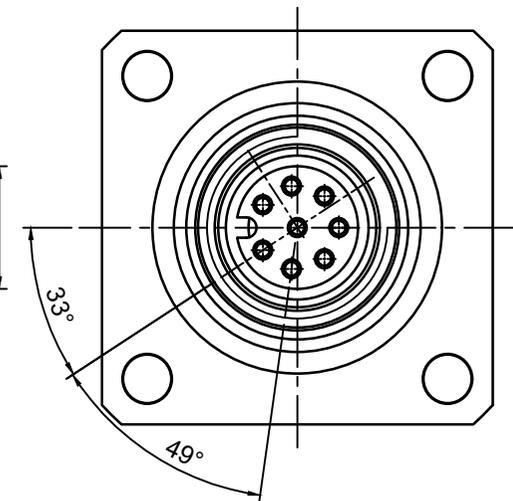
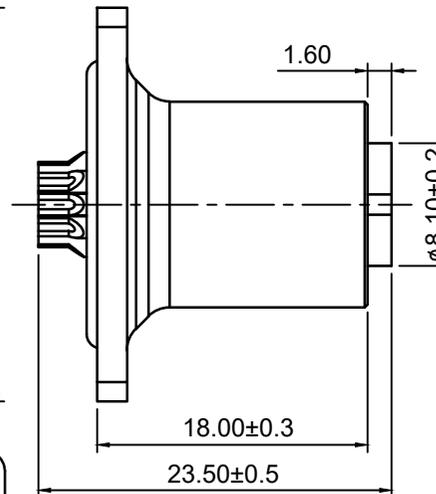
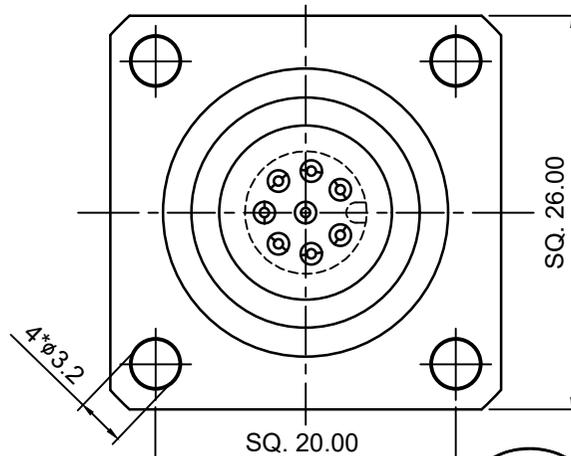
- NOTE:**
1. ELECTRICAL CHARACTERISTICS:
    - 1.1 WORK VOLTAGE: 60V
    - 1.2 CURRENT: 2A (MAX)
    - 1.3 CONTACT RESISTANCE: 3mΩ (MAX)
    - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  2. MECHANICAL CHARACTERISTICS:
    - 2.1 WATERPROOF: IP68
    - 2.2 TEMPERATURE RANGE: -40°C~+85°C
  3. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



PIN ASSIGNMENTS FRONT VIEW



RECOMMENDED PANEL CUT-OUT



⑦	CAP	PA66+GF	BLACK	1EA
⑥	GLUE	EPOXY GLUE	BLACK	1EA
⑤	O-RING	SILICONE RUBBER	RED	1EA
④	O-RING	SILICONE RUBBER	BLACK	1EA
③	CONTACT	PHOSPHOR COPPER	GOLD	1EA
②	INSULATOR	PA66+30%GF	BLACK	1EA
①	BODY	BRASS	NICKEL	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	±0.02
HOLE DIA. VARIATION .XX	N/A
ANGULAR DIMENSION	±3°

Signature

Approved By: \_\_\_\_\_

Checked By: \_\_\_\_\_

Drawn By: M.YANG

**SHINTO ELECTRONICS CO.,LTD**

<http://www.shinto-electronics.com>

Shinto P/N: QTFS310000-A127

Description: M12 SERIES FRONT MOUNT MALE CONN.

Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 3:1	Sheet: 1 of 1

