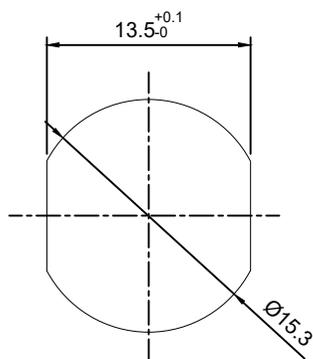


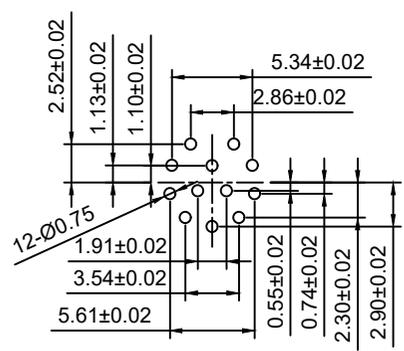
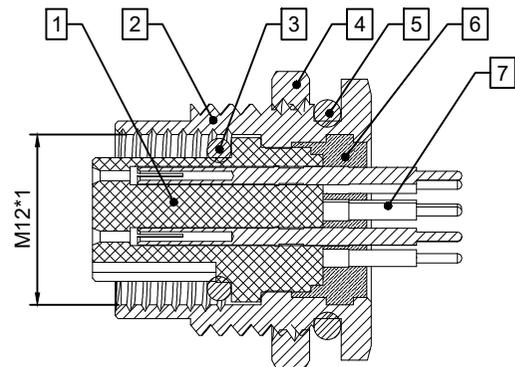
Customer code:	NONE	Part number:	M12AFS012-0032	Rev:	A
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Changing log				
Rev.	ECN#	Description	Changed by	Date
A	None	First release.	Tao	2022-10-27

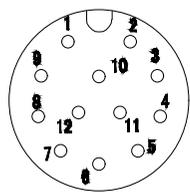
- NOTE:
- ELECTRICAL CHARACTERISTICS:
 - RATED VOLTAGE: 250V
 - RATED CURRENT: 1.5A
 - CONTACT RESISTANCE: $\leq 3m\Omega$
 - MECHANICAL CHARACTERISTIC:
 - DURABILITY: 100 CYCLES
 - ENVIRONMENTAL CHARACTERISTIC:
 - TEMPERATURE RANGE: $-40^{\circ}C \sim +85^{\circ}C$
 - FLAMMABILITY RATING: V-0
 - IP GRADE: IP67
 - STANDARD: IEC-61076-2-101
 - ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



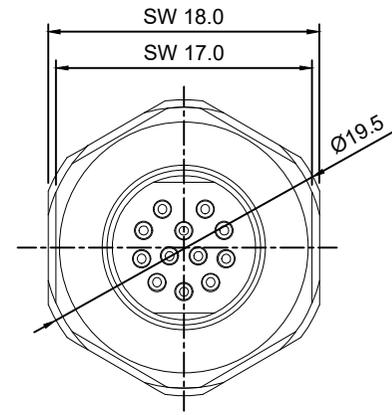
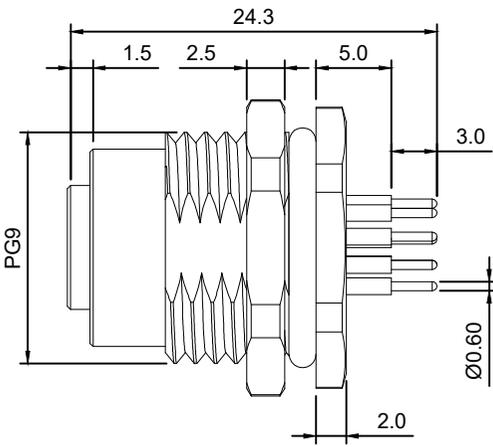
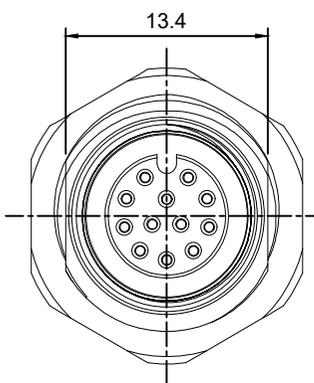
RECOMMENDED MOUNT HOLE



PCB RECOMMENDED MOUNT HOLES



PIN ARRANGEMENT DIAGRAM



⑦	CONTACT	COPPER ALLOY	GOLD	12 EA
⑥	BLACK GLUE	EPOXY RESIN	BLACK	1 EA
⑤	O-RING	NBR	BLACK	1 EA
④	HEX NUT	COPPER ALLOY	NICKEL	1 EA
③	O-RING	NBR	BLACK	1 EA
②	BODY	COPPER ALLOY	NICKEL	1 EA
①	INSULATOR	NYLON	BLACK	1 EA
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	$\pm 3^{\circ}$

Signature	
Approved By:	
Checked By:	
Drawn By:	Tao

SHINTO SHINTO ELECTRONICS CO.,LTD
<http://www.shinto-electronics.com>

Shinto P/N: M12AFS012-0032
 Description: M12 Code A Female Straight 12P

Material:	See BOM	Treatment:	See BOM
Unit:	mm	Size:	A4
Scale:	2:1	Sheet:	1 of 1