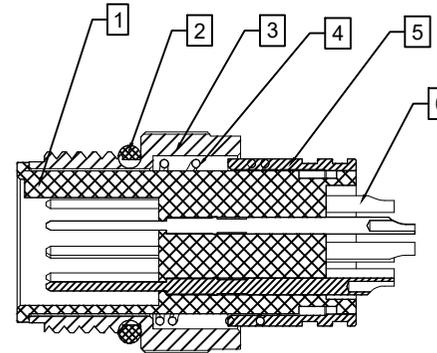
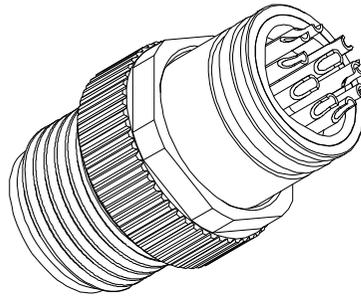
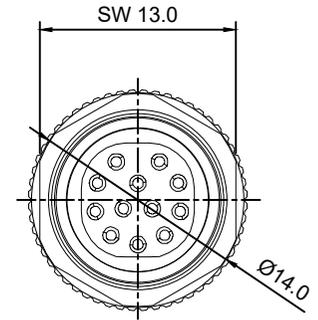
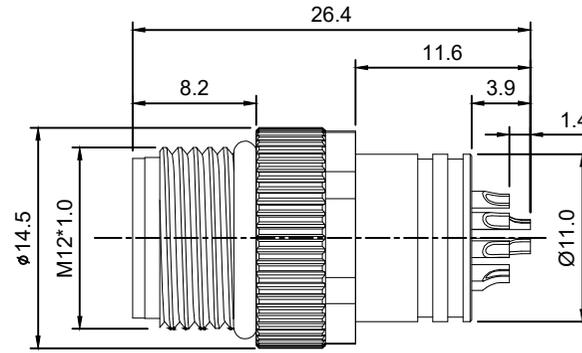
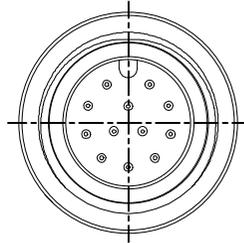


Customer code:	NONE	Part number:	M12AMS012-0026	Rev:	A	Changing log			
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Rev.	ECN#	Description	Changed by	Date
A	None	First release.	Tao	2022-09-29
B	None	Coupling nut changed to hexagon.	Tao	2022-12-02

NOTE:

1. ELECTRICAL CHARACTERISTICS:
 - 1.1 RATED VOLTAGE: 30V
 - 1.2 RATED CURRENT: 1A
 - 1.3 CONTACT RESISTANCE: $\leq 3m\Omega$
2. MECHANICAL CHARACTERISTIC:
 - 2.1 DURABILITY: 100 CYCLES
3. ENVIRONMENTAL CHARACTERISTIC:
 - 3.1 TEMPERATURE RANGE: $-40^{\circ}C \sim +85^{\circ}C$
 - 3.2 IP GRADE: IP67
4. STANDARD: IEC-61076-2-101
5. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.



⑥	CONTACT	COPPER ALLOY	GOLD	12 EA
⑤	FERRULE	COPPER ALLOY	NICKEL	1 EA
④	SPRING	STAINLESS STEEL	NICKEL	1 EA
③	COUPLING NUT	COPPER ALLOY	NICKEL	1 EA
②	O-RING	NBR	BLACK	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: M12AMS012-0026		Description: M12 Code A Male Straight 12P	
Material: See BOM	Treatment: See BOM		
Unit: mm	Size: A4	Scale: 2:1	Sheet: 1 of 1

