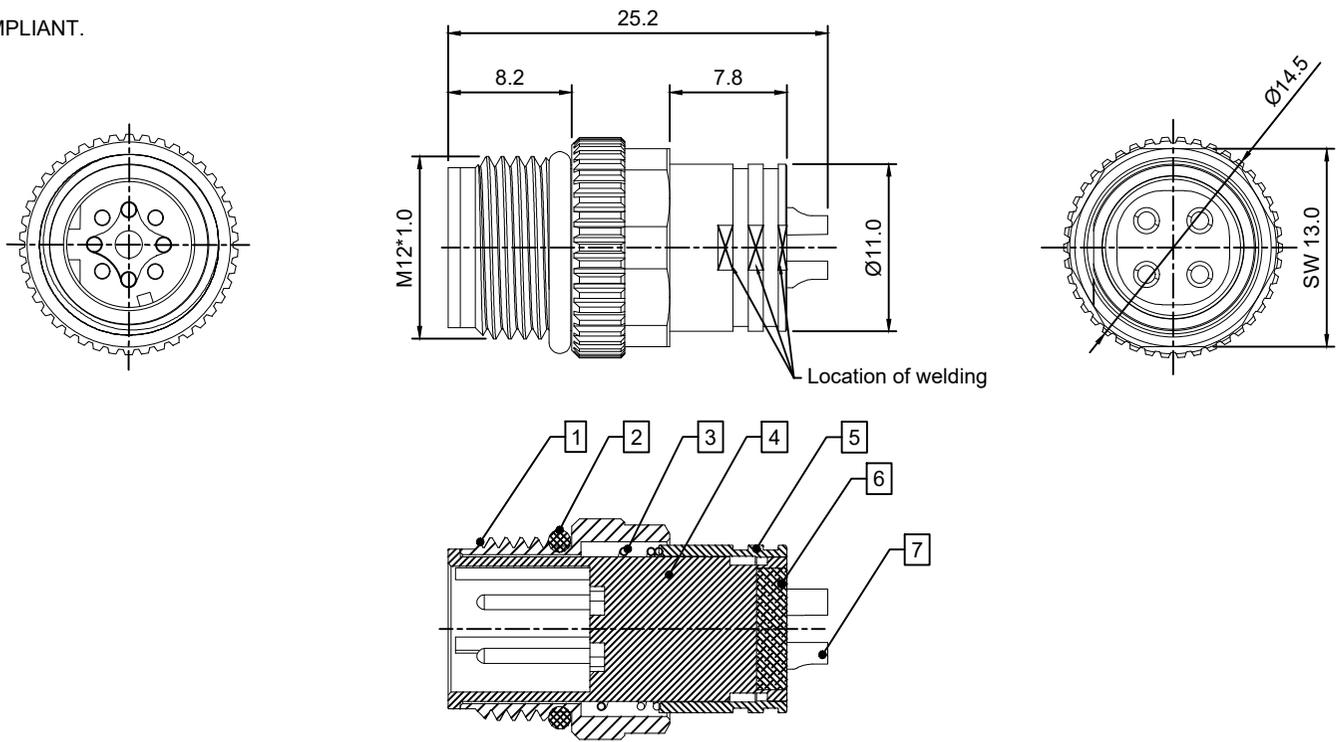


Rev.	ECN#	Description	Changed by	Date
A	None	First release.	Tao	2018-07-20
B	None	Coupling nut changed to hexagon.	Tao	2023-01-04

- NOTE:
1. ELECTRICAL CHARACTERISTICS:
 - 1.1 RATED VOLTAGE: 250V
 - 1.2 RATED CURRENT: 4A
 - 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.



⑦	CONTACT	BRASS	GOLD	4 EA
⑥	BLACK GLUE	EPOXY RESIN	BLACK	1 EA
⑤	FERRULE	BRASS	NICKEL	1 EA
④	INSULATOR	PA	BLACK	1 EA
③	SPRING	SPRING STEEL	NICKEL	1 EA
②	O-RING	NBR	BLACK	1 EA
①	SHELL	BRASS	NICKEL	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 ELECTRONICS CO.,LTD

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

Shinto P/N: M12DMS04-0015	
Description: M12 Code D Male Straight 4P	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 2:1	Sheet: 1 of 1