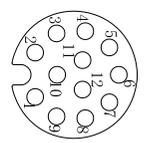
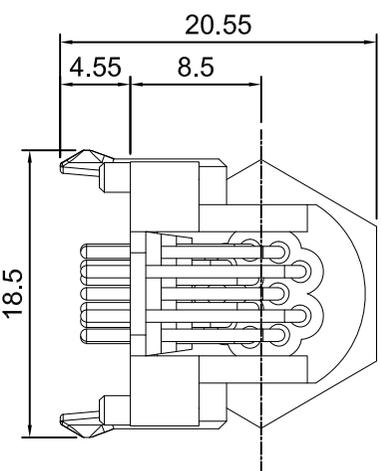
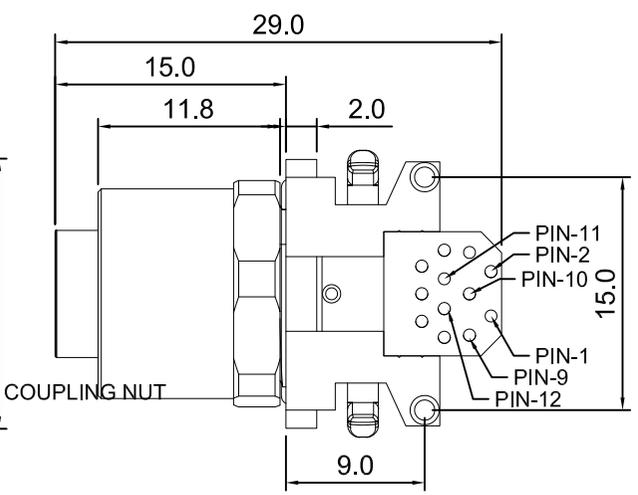
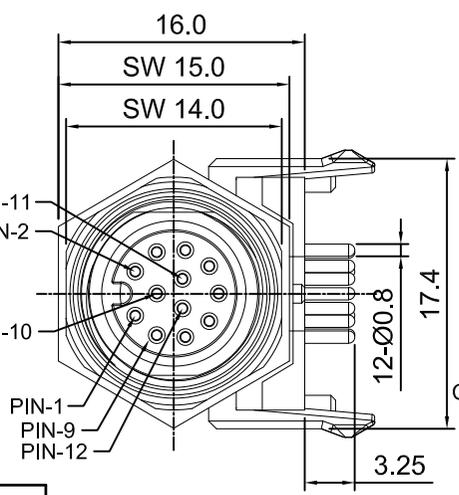
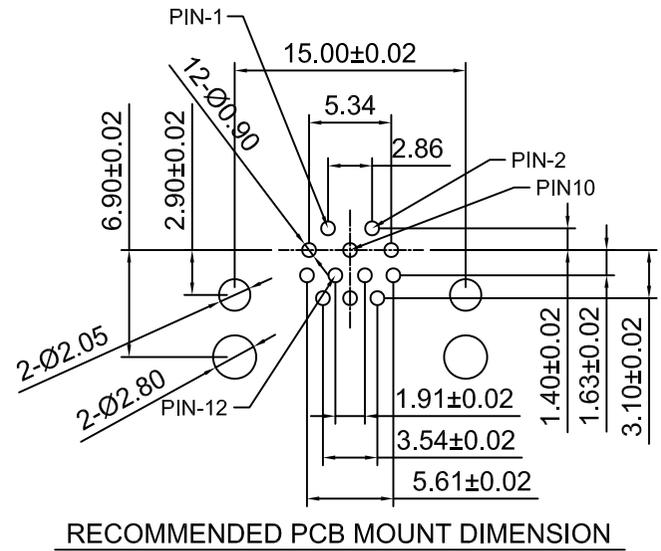
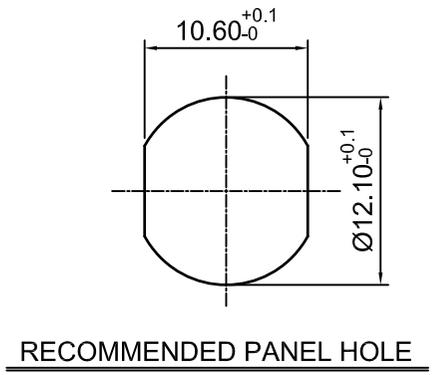
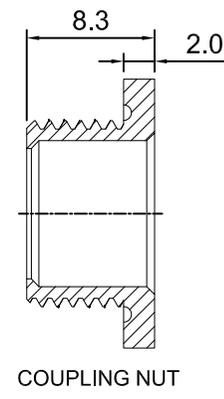
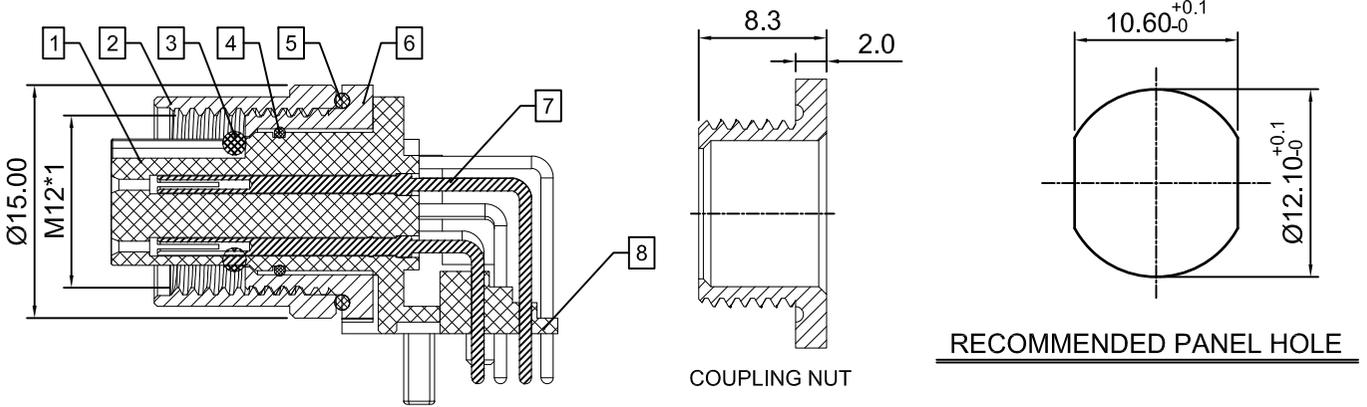


Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	Tao	2022-09-23
B	NONE	ADDED THE PIN NUMBER.	M.YANG	2022-10-08

- NOTE:**
1. ELECTRICAL CHARACTERISTICS:
 - 1.1 RATED VOLTAGE: 250V
 - 1.2 RATED CURRENT: 1A MAX.
 - 1.3 CONTACT RESISTANCE: 3mΩ MAX
 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.



PIN ARRANGEMENT DIAGRAM

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

⑧	LOCATOR	NYLON	BLACK	1EA
⑦	CONTACT	COPPER ALLOY	GOLD	12EA
⑥	COUPLING NUT	COPPER ALLOY	NICKEL	1EA
⑤	O-RING	NBR	BLACK	1EA
④	O-RING	NBR	BLACK	1EA
③	O-RING	NBR	BLACK	1EA
②	NUT	COPPER ALLOY	NICKEL	1EA
①	INSULATOR	NYLON	BLACK	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:	Tao

Shinto P/N: M12AFR012-0024	
Description: M12 Code A Female Right Angle 12P	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 2:1	Sheet: 1 of 1