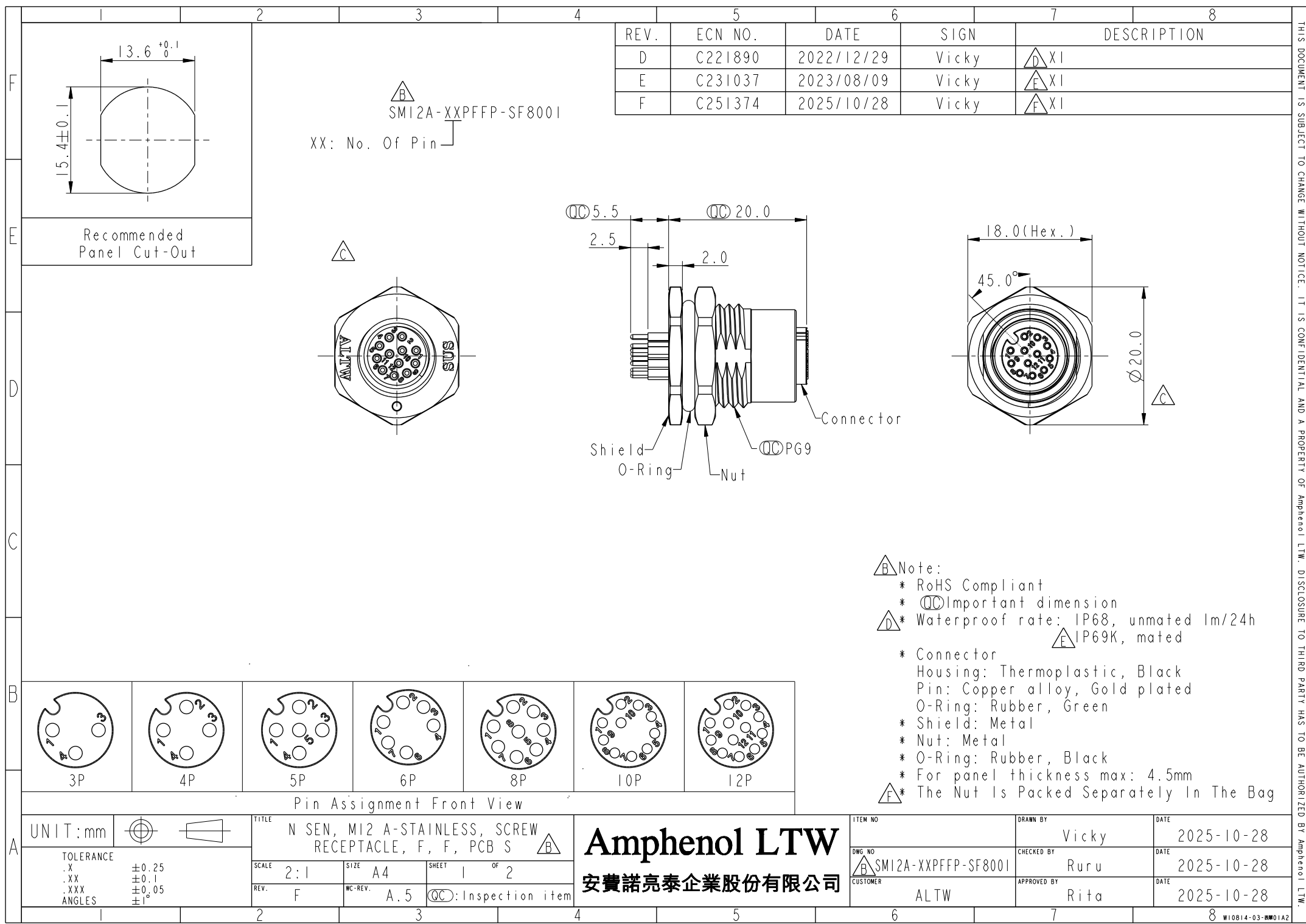




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	C221890	2022/12/29	Vicky	$\triangle$ D XI
E	C231037	2023/08/09	Vicky	$\triangle$ E XI
F	C251374	2025/10/28	Vicky	$\triangle$ F XI

$\triangle$ Note:

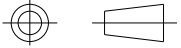
- * RoHS Compliant
- * $\textcircled{\text{C}}$ Important dimension
- $\triangle$ * Waterproof rate: IP68, unmated 1m/24h
 $\triangle$ IP69K, mated
- * Connector
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring: Rubber, Green
- * Shield: Metal
- * Nut: Metal
- * O-Ring: Rubber, Black
- * For panel thickness max: 4.5mm
- $\triangle$ * The Nut Is Packed Separately In The Bag

UNIT:mm			TITLE N SEN, M12 A-STAINLESS, SCREW RECEPTACLE, F, F, PCB S $\triangle$
TOLERANCE	± 0.25	SCALE 2:1	SIZE A4
.X ± 0.1		SHEET 1	OF 2
.XX ± 0.05		REV. F	WC-REV. A.5
ANGLES $\pm 1^\circ$			$\textcircled{\text{C}}$: Inspection item

ITEM NO	DRAWN BY Vicky	DATE 2025-10-28
DWG NO $\triangle$ SM12A-XXPFFP-SF8001	CHECKED BY Ruru	DATE 2025-10-28
CUSTOMER ALTW	APPROVED BY Rita	DATE 2025-10-28

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	1	2	3	4	5	6	7	8
F								
E								
D								
C								
B								
A	UNIT:mm  TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	TITLE N SEN, M12 A-STAINLESS, SCREW RECEPTACLE, F, F, PCB S 	SCALE 2:1 SIZE A4 SHEET 2 OF 2	REV. F WC-REV. A.4 QC:Inspection item	ITEM NO DWG NO B SM12A-XXPFFP-SF8001 CUSTOMER ALTW	DRAWN BY Vicky CHECKED BY Ruru APPROVED BY Rita	DATE 2025-10-28 DATE 2025-10-28 DATE 2025-10-28	W10814-03-2801A2

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PCB Layout

