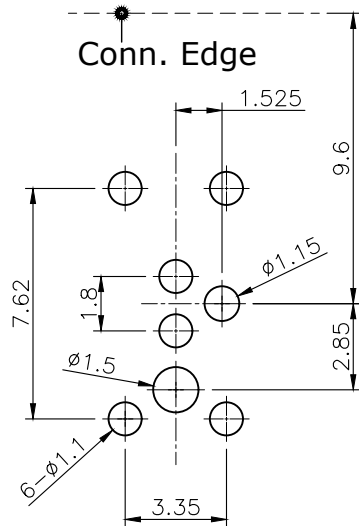
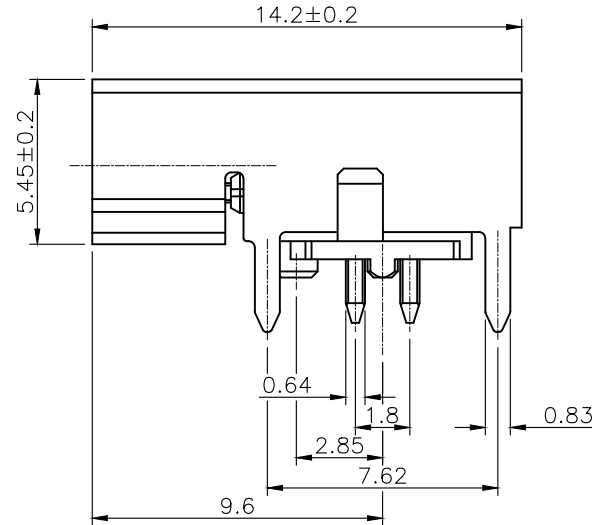
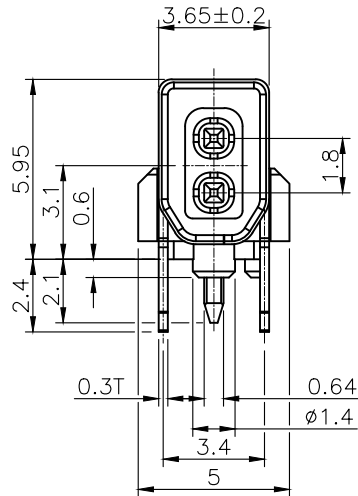
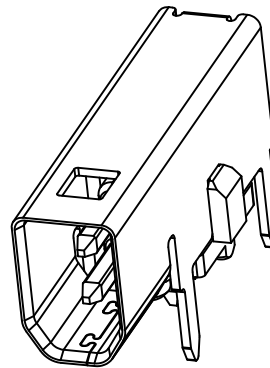


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/05/20



Recommnded PCB Layout
General Tolerance: $\pm 0.05\text{mm}$



SPECIFICATION: (IEC 63171-2 Edition 2.0)

1. ELECTRICAL

- 1.1 Current Rating: 3.5A
- 1.2 Voltage Rating: 60VDC
- 1.3 Contact Resistance: 20m Ω max.
- 1.4 Shell Resistance: 500m Ω max.
- 1.5 Insulation Resistance: 500M Ω
- 1.6 Voltage Proof:
 - 1000VDC (contact to contact)
 - 2250VDC (contact to ground)

2. MECHANICAL

- 2.1 Durability: 100 Cycle
- 2.2 Insertion Force: 20N max.
- 2.3 Pull Out Force: 20N max.

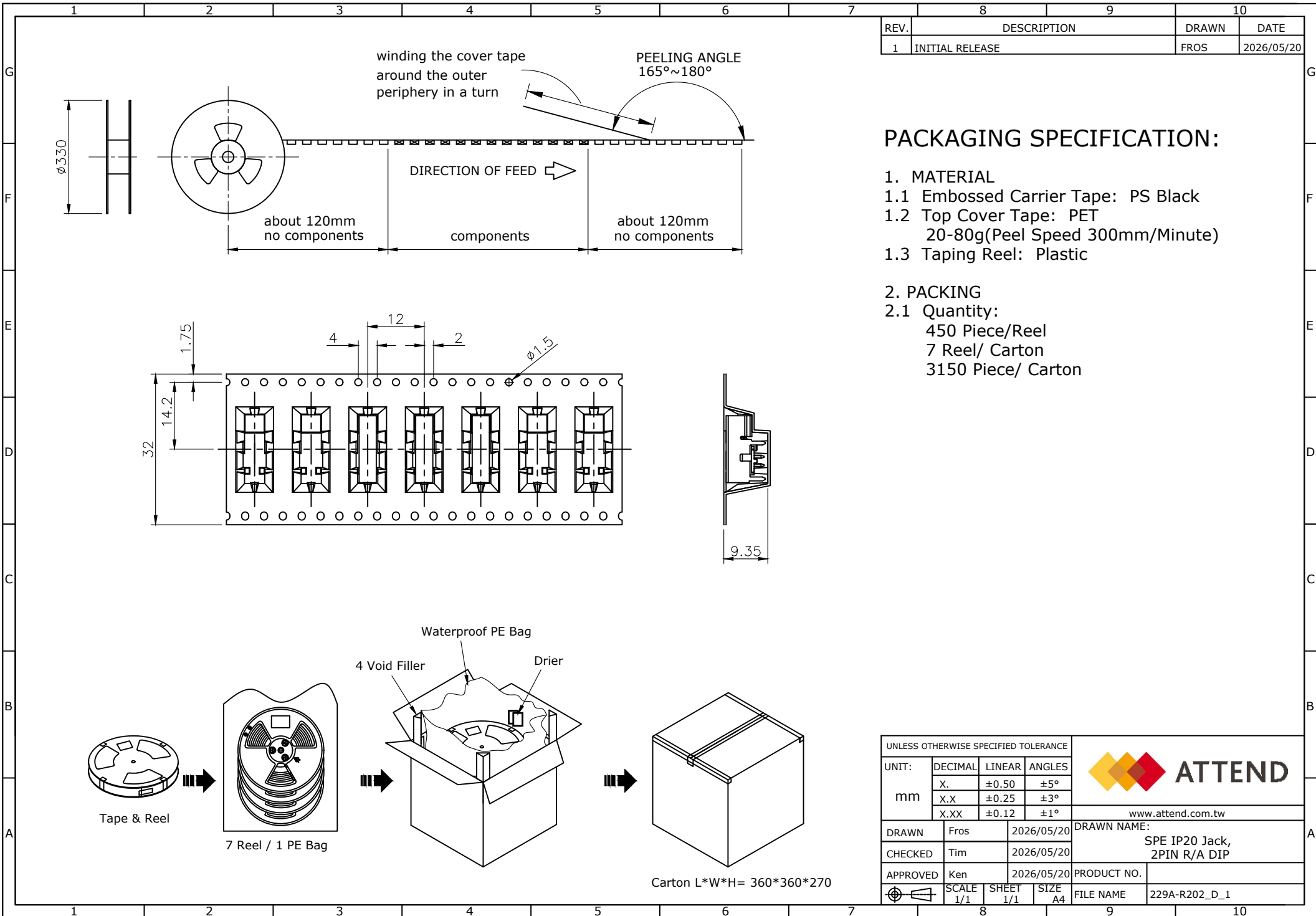
3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

4. SOLDER ABILITY

- 4.1 Recommended IR-Reflow (Wave Soldering) Temperature: 260°C

3	SHELL	Brass C2680 0.3t, Nickel plating				
2	CONTACT	Brass H65, 6u" gold plating over Nickel				
1	HOUSING	PA9T, UL94V-0, Black				
NO. PART NAME		DESCRIPTION				
UNLESS OTHERWISE SPECIFIED TOLERANCE		 ATTEND www.attend.com.tw				
UNIT: mm	DECIMAL				LINEAR	ANGLES
	X.				±0.50	±5°
	X.X				±0.25	±3°
	X.XX				±0.12	±1°
DRAWN		Fros	2026/05/20	DRAWN NAME: SPE IP20 Jack, 2PIN R/A DIP		
CHECKED		Tim	2026/05/20			
APPROVED		Ken	2026/05/20			
		SCALE 4/1	SHEET 1/1	SIZE A4	PRODUCT NO.	229A-R202
		SCALE 4/1	SHEET 1/1	SIZE A4	FILE NAME	229A-R202_B_1



REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/05/20

PACKAGING SPECIFICATION:

- 1. MATERIAL
 - 1.1 Embossed Carrier Tape: PS Black
 - 1.2 Top Cover Tape: PET 20-80g(Peel Speed 300mm/Minute)
 - 1.3 Taping Reel: Plastic
- 2. PACKING
 - 2.1 Quantity:
 - 450 Piece/Reel
 - 7 Reel/ Carton
 - 3150 Piece/ Carton

UNLESS OTHERWISE SPECIFIED TOLERANCE					 ATTEND		
UNIT: mm	DECIMAL	LINEAR	ANGLES				
	X.	±0.50	±5°				
	X.X	±0.25	±3°				
	X.XX	±0.12	±1°				
					www.attend.com.tw		
DRAWN		Fros		2026/05/20		DRAWN NAME: SPE IP20 Jack, 2PIN R/A DIP	
CHECKED		Tim		2026/05/20			
APPROVED		Ken		2026/05/20		PRODUCT NO.	
		SCALE 1/1	SHEET 1/1	SIZE A4	FILE NAME		229A-R202_D_1