

TE TE Connectivity Ltd.

1.MATERIAL:ALL MATERIALS ARE ROHS2.0 COMPLIANT

- ## 2. ELECTRICAL CHARACTERISTICS

- 2.1.CURRENT RATING:0.9A

- ## 2.2.VOLTAGE RATING:5V DC

- ### 2.3.TRANSMISSION RATE:5 Gbps

- ### 3. MECHANICAL CHARACTERISTICS

- ### 3.1.MATING CYCLES:500 TIMES MIN

(WHEN THE PLUG AND RECEPTACLE ARE LOCKED
NO CABLE IS CONTAINED)

- #### 4,ENVIRONMENT CHARACTERISTICS:

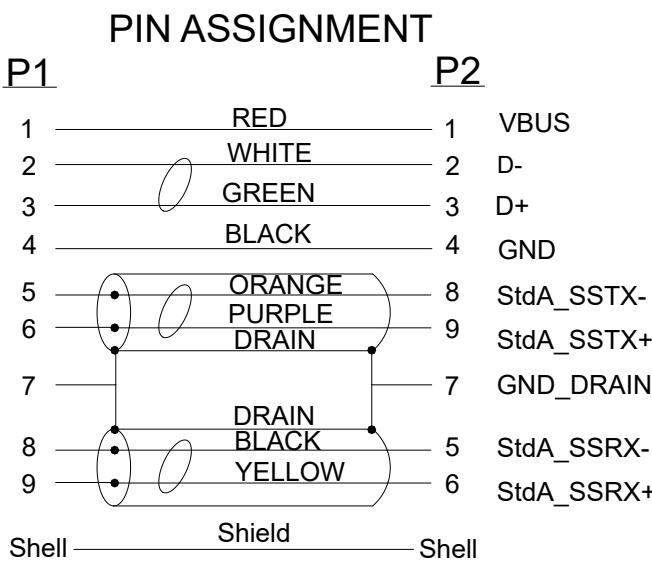
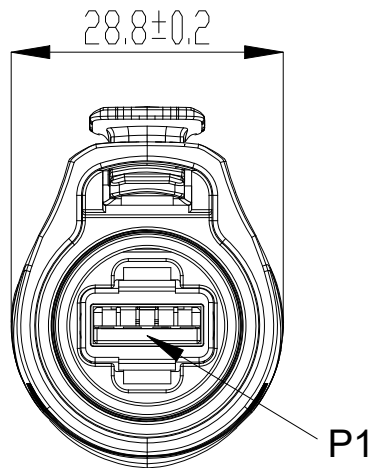
- #### 4.1.SALT SPRAY:24H MIN UNMATED/72H MIN MATED

- 4.2.OPERATING TEMPERATURE:-25°C~+85°C

- #### 4.3.IP:IP67(WHEN MATED)

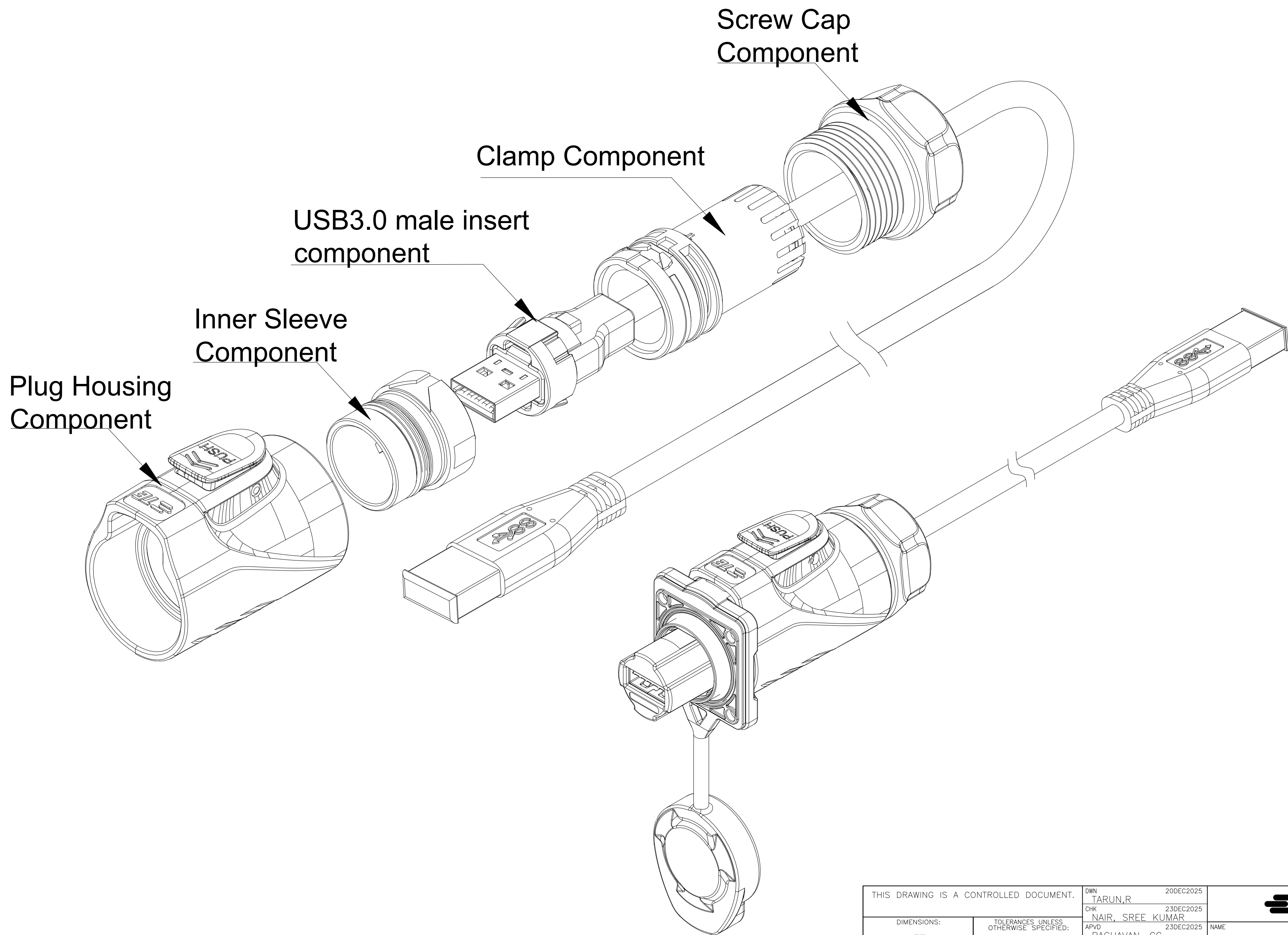
- #### 5.DESIGN REFERENCE STANDARD:

UL1977; UL2238 IEC61984



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20DEC2025 TARUN, R CHK 23DEC2025 NAIR, SREE KUMAR APVD 23DEC2025 RAGHAVAN, CG		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		NAME Cable Assembly, USB A 3.0 Straight Plug to USB A 3.0 Straight Plug, IP67 -	
		PRODUCT SPEC 108-162337 APPLICATION SPEC 114-161838		SIZE A2	
MATERIAL -		FINISH -		CAGE CODE 00779	
		WEIGHT SEE TABLE		DRAWING NO C-2528301	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 1 of 3	
				REV A	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

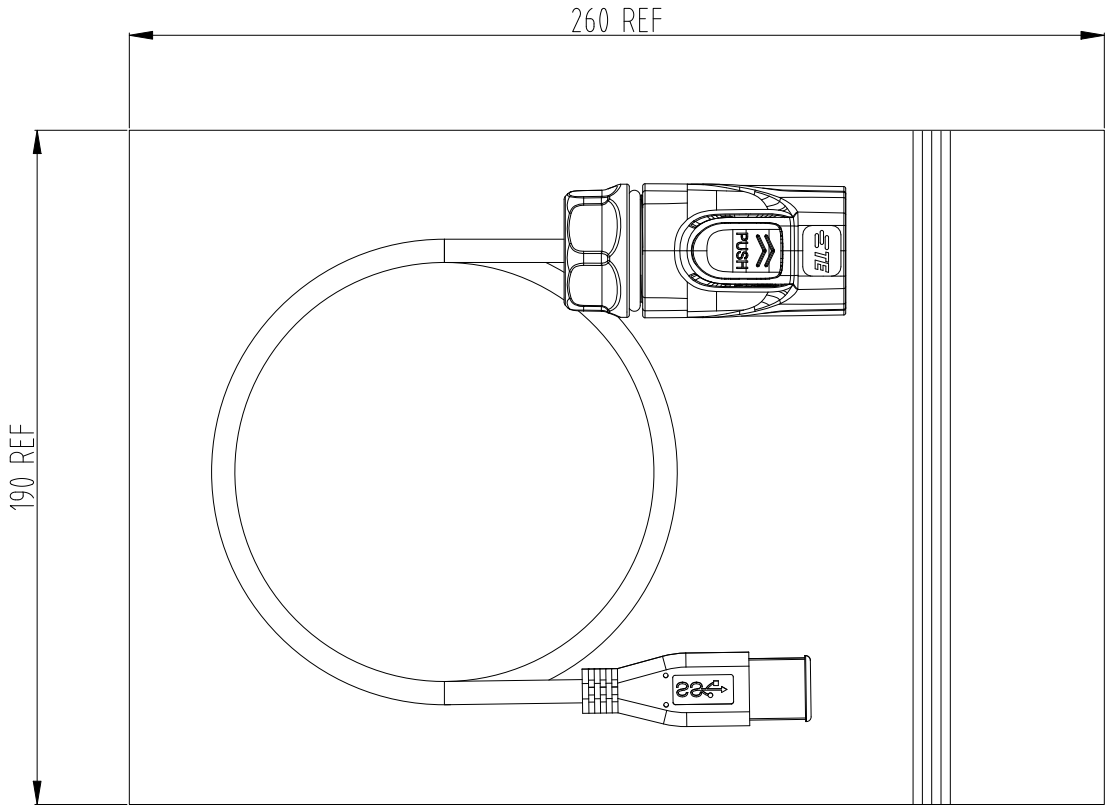


PLUG-RECEPTACLE
ASSEMBLY

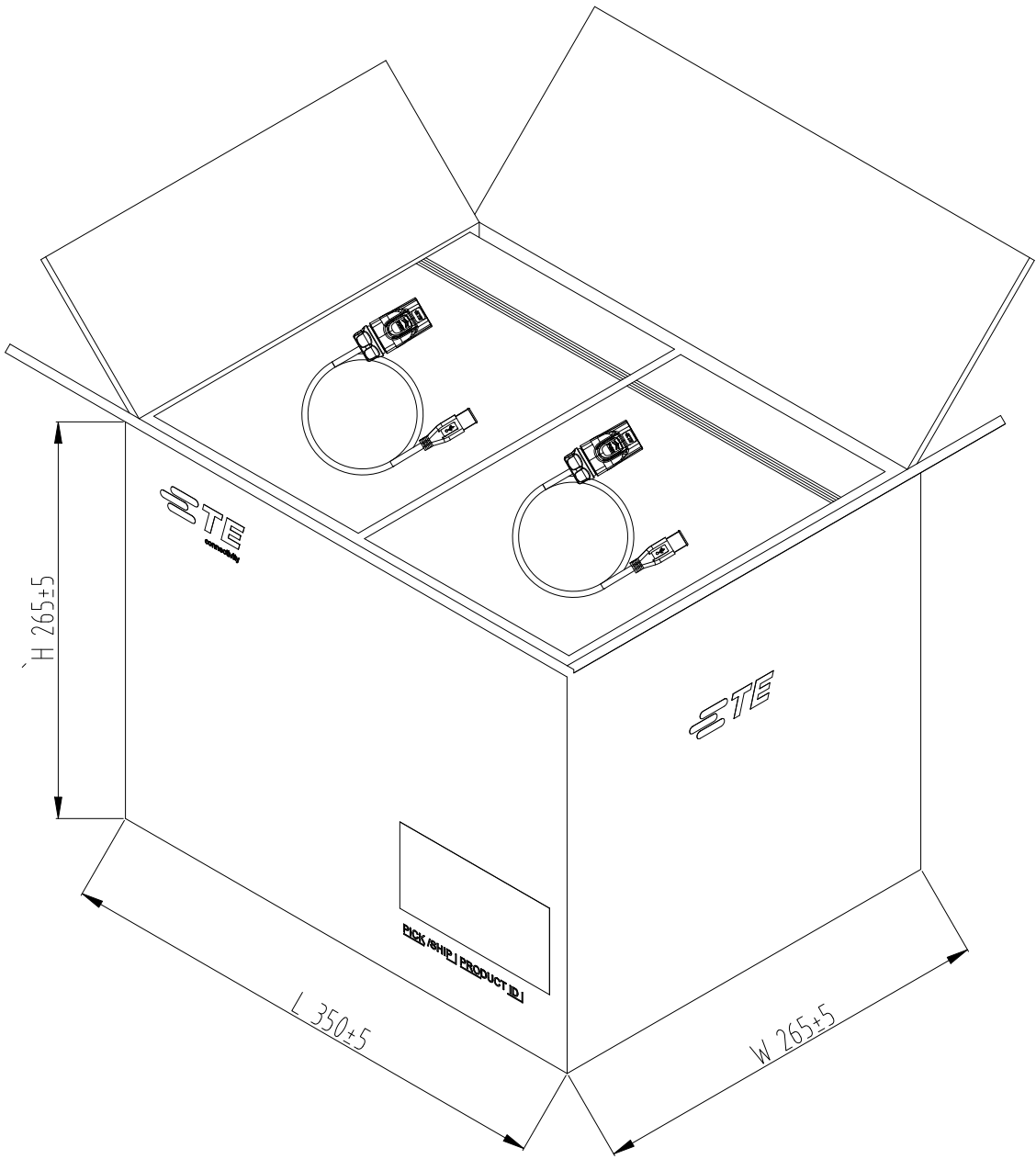
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN,R	20DEC2025	 TE Connectivity Ltd.	
		CHK NAIR, SREE KUMAR	23DEC2025		
		APVD RAGHAVAN, CG	23DEC2025	NAME	
		PRODUCT SPEC	108-162337	Cable Assembly, USB A 3.0	
		APPLICATION SPEC	114-161838	Straight Plug to USB A 3.0 Straight Plug, IP67	
		WEIGHT	SEE TABLE	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C=2528301	RESTRICTED TO —
		SCALE	1:1	SHEET	2 OF 3
		REV	A		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

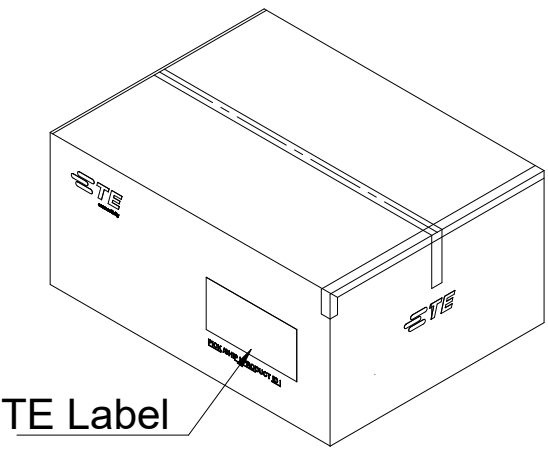
The packaging specifications are applicable to the following part numbers.: 2528301-X



1.Put the finished product in the packaging bag according to the diagram,1 pieces per packaging bag



2.Put packaging bag into outer box, Stack the packaging bag containing the packaged products, 2 cardboards, according to the diagram. And then seal the packaging bag and outer box.
Quantity of products per box: 50 pieces.



(N.W.: XX.XXKg)

3.Confirm the label content and stick the label in the designated place.

PACKING MATERIAL LIST

Name	Quantity (PCS)	Specification
Outer Box	1	L350*W265*H1265mm Print TE LOGO material:K=K plus
Packaging bag	1	750mm*480mm*0.05mm Opening for 480mm
Card Board	2	335*250*6mm B3C
Label	1	See TE label
Packaging bag	50	260mm*190mm*0.05mm

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DIMENSIONS: mm		CHK NAIR, SREE KUMAR 23DEC2025			
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG 23DEC2025	NAME Cable Assembly, USB A 3.0 Straight Plug to USB A 3.0 Straight Plug, IP67		
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC 108-162337			
MATERIAL		APPLICATION SPEC 114-161838	SIZE A2	CAGE CODE 00779	DRAWING NO C=2528301
FINISH		WEIGHT SEE TABLE	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 1:1	SHEET 3 OF 3	REV A