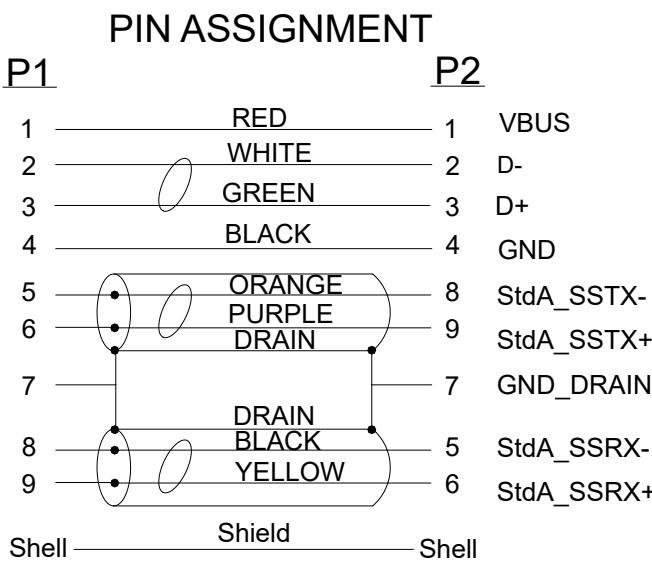
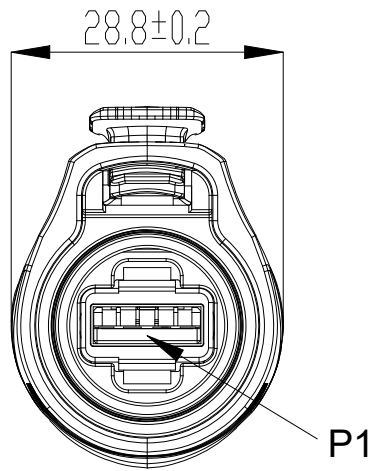


TE TE Connectivity Ltd.

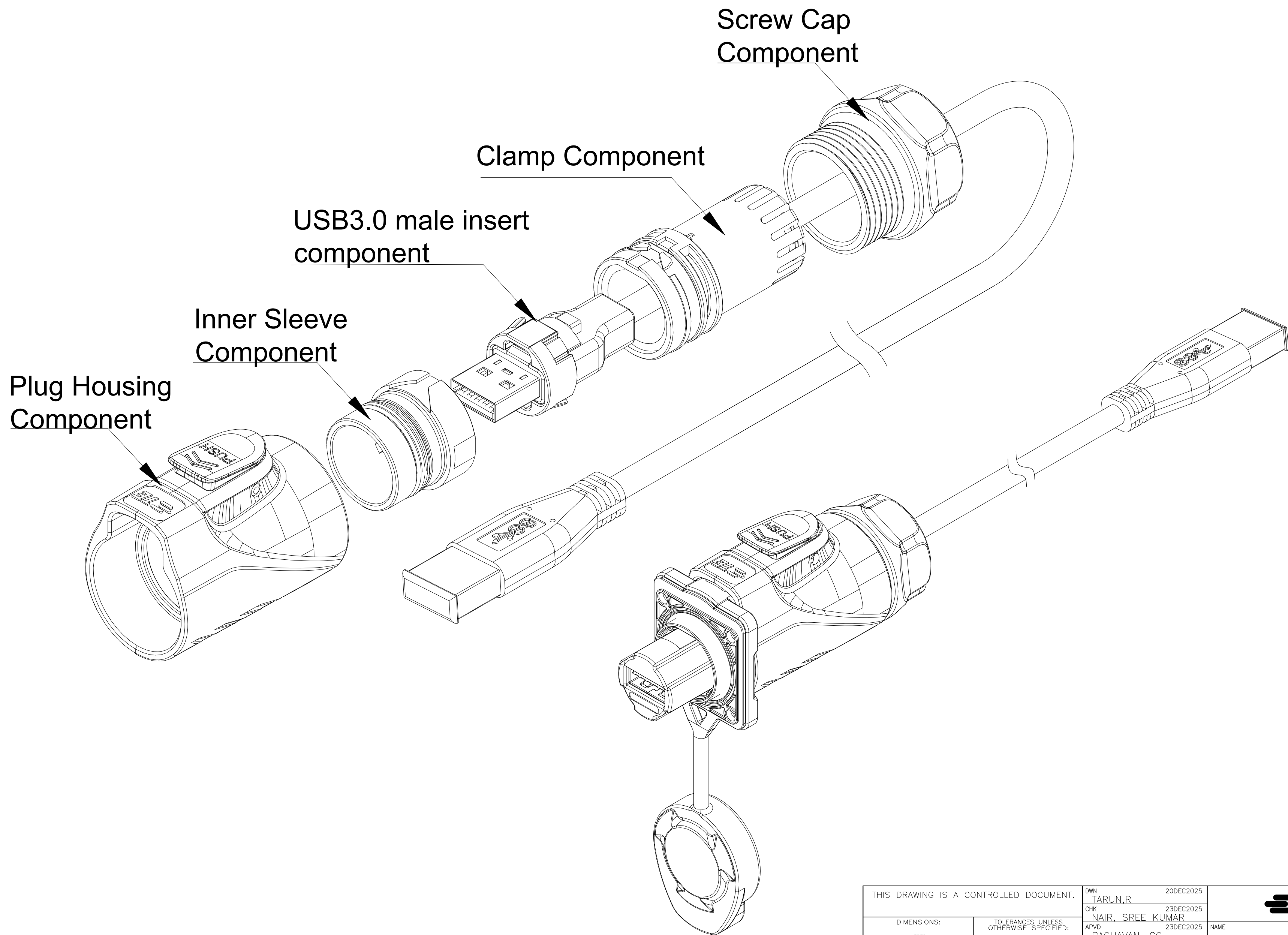
1. MATERIAL: ALL MATERIALS ARE ROHS2.0 COMPLIANT
 - 1.1. INSULATOR PARTS: PBT BLACK
 - 1.2. FLAME CLASS: UL94V-0
 - 1.3. METAL PARTS: ZINC-ALLOY, CR PLATED
 - 1.4. SEALING PARTS: SILICONE RUBBER (RED/GRAY/BLUE)
 - 1.5. SMALL HARDWARE PARTS: STAINLESS STEEL PASSIVATION
2. ELECTRICAL CHARACTERISTICS
 - 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
 - 3.2. RETENTION FORCE: 500NMIN
(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



3000±50	152.00	CABLE ASSEMBLY, USB A 3.0 STRAIGHT PLUG TO USB A 3.0 STRAIGHT PLUG, IP67, 3M	2528301-4
2000±30	123.00	CABLE ASSEMBLY, USB A 3.0 STRAIGHT PLUG TO USB A 3.0 STRAIGHT PLUG, IP67, 2M	2528301-3
500±30	80.65	CABLE ASSEMBLY, USB A 3.0 STRAIGHT PLUG TO USB A 3.0 STRAIGHT PLUG, IP67, 0.5M	2528301-2
1000±30	95	CABLE ASSEMBLY, USB A 3.0 STRAIGHT PLUG TO USB A 3.0 STRAIGHT PLUG, IP67, 1M	2528301-1
DIM. L	WEIGHT(G RAMS)	DESCRIPTION	TE PART NUMBER

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	—	—	—

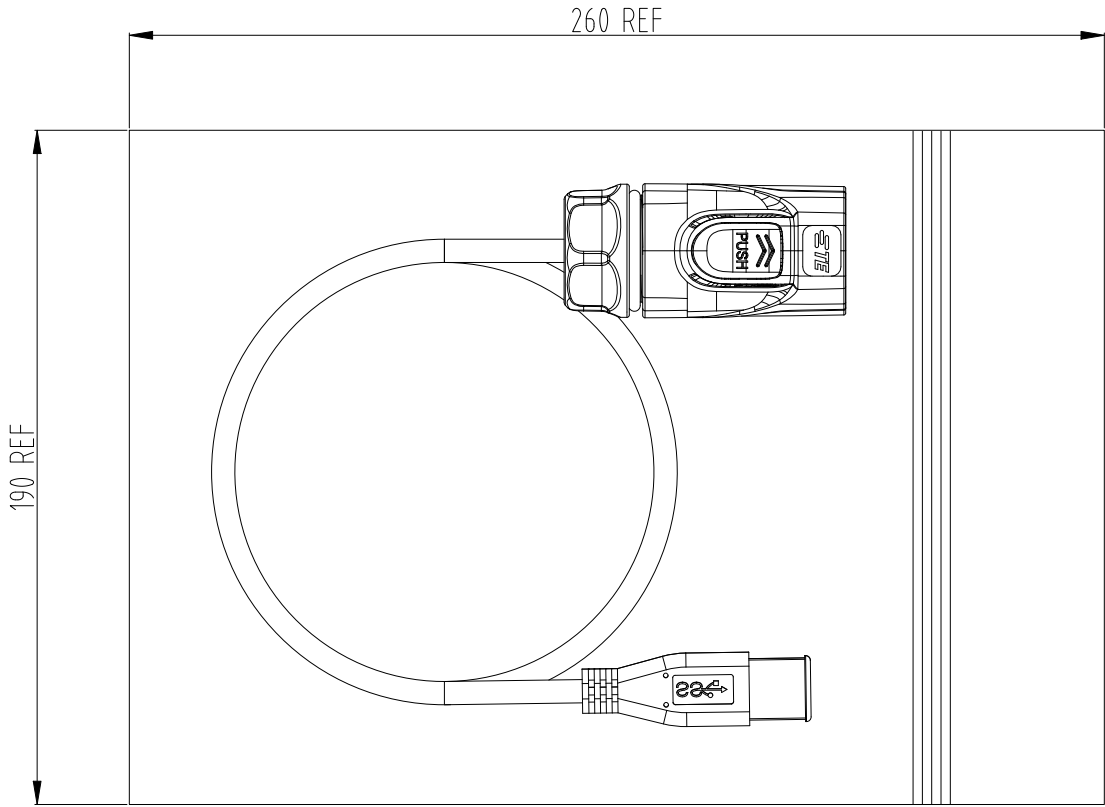


PLUG-RECEPTACLE
ASSEMBLY

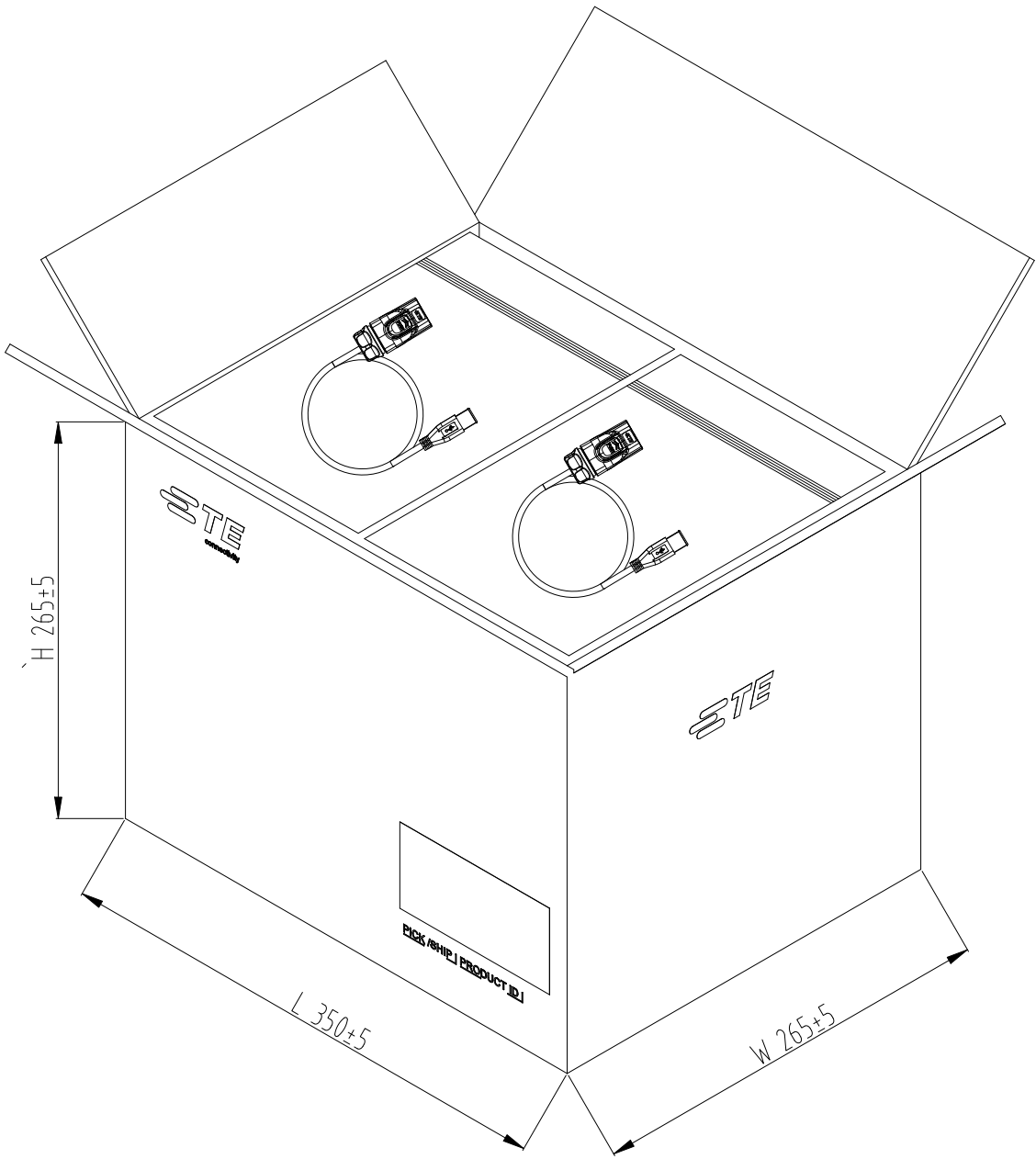
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	20DEC2025	TE Connectivity Ltd.	
		TARUN,R			
		CHK	23DEC2025	NAME	
		NAIR, SREE KUMAR			
		APVD	23DEC2025	Cable Assembly, USB A 3.0 Straight Plug to USB A 3.0 Straight Plug, IP67	
		RAGHAVAN, CG			
		PRODUCT SPEC	108-162337	SIZE	
		APPLICATION SPEC	114-161838		
		WEIGHT	SEE TABLE	CAGE CODE	
		CUSTOMER DRAWING			
		SCALE	1:1	SHEET	
		REV	A		

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

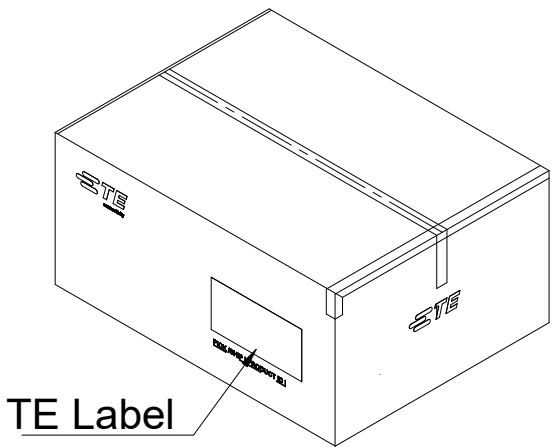
The packaging specifications are applicable to the following part numbers.: 2528301-X



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN,R 20DEC2025	 TE Connectivity Ltd.		
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