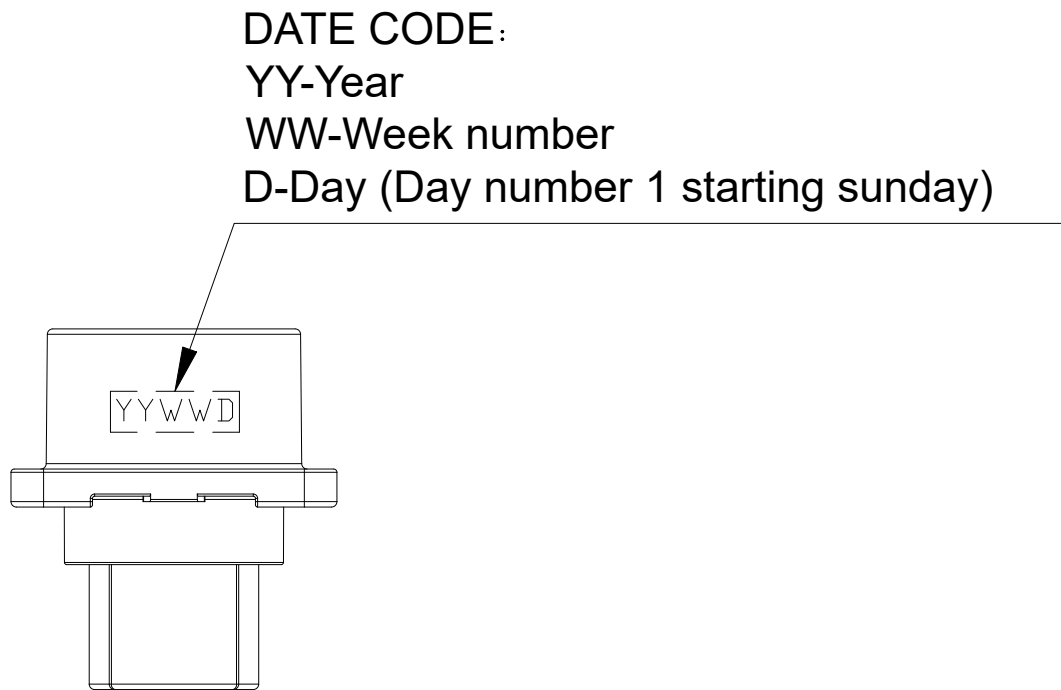
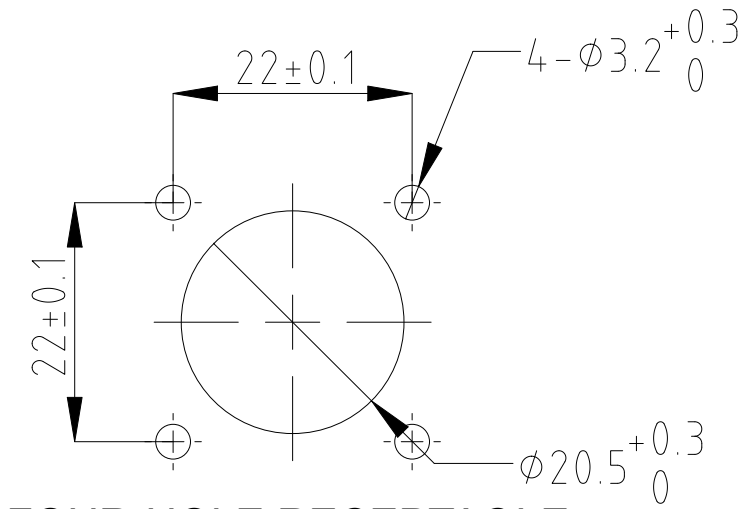


2527829-1
TE PART NUMBER



- 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.CONTACTS:COPPER ALLOY \ GOLD PLATED
 - 1.5.SEALING PARTS:HIGH ELASTIC ENGINEERING MATERIAL
- 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:500N 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 ℃~+85℃
 - 4.3.IP:IP67 (WHEN MATED)
- 5.DESIGN REFERENCE STANDARD:
UL1977 UL2238 IEC61984

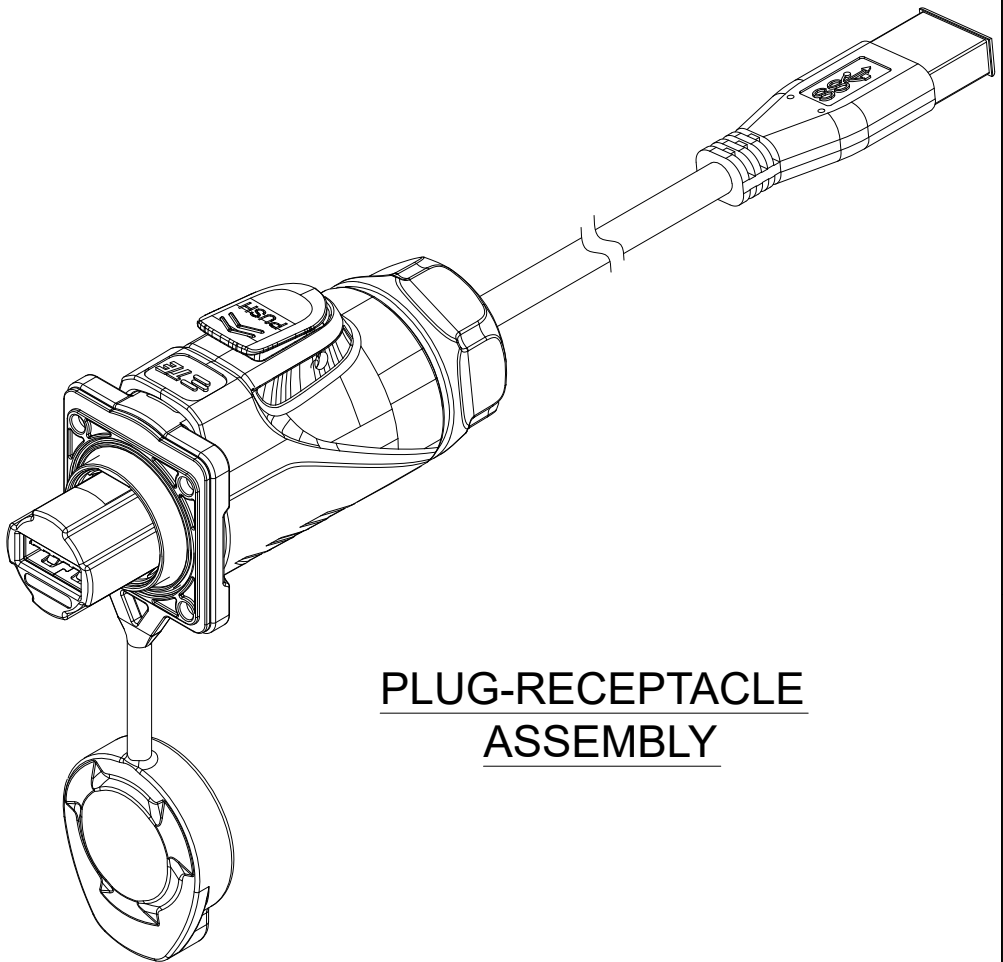
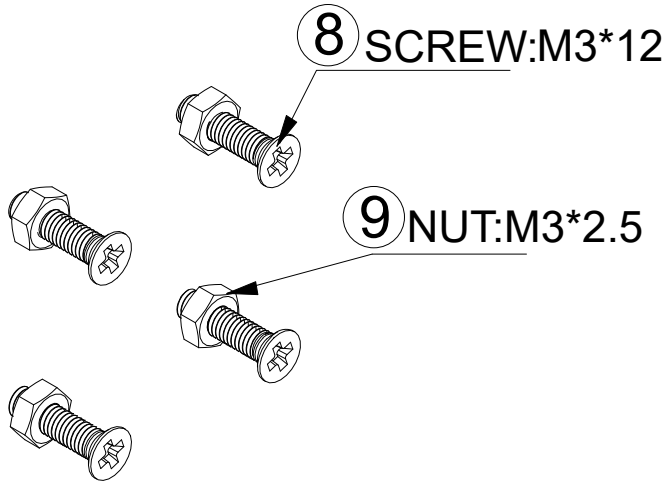
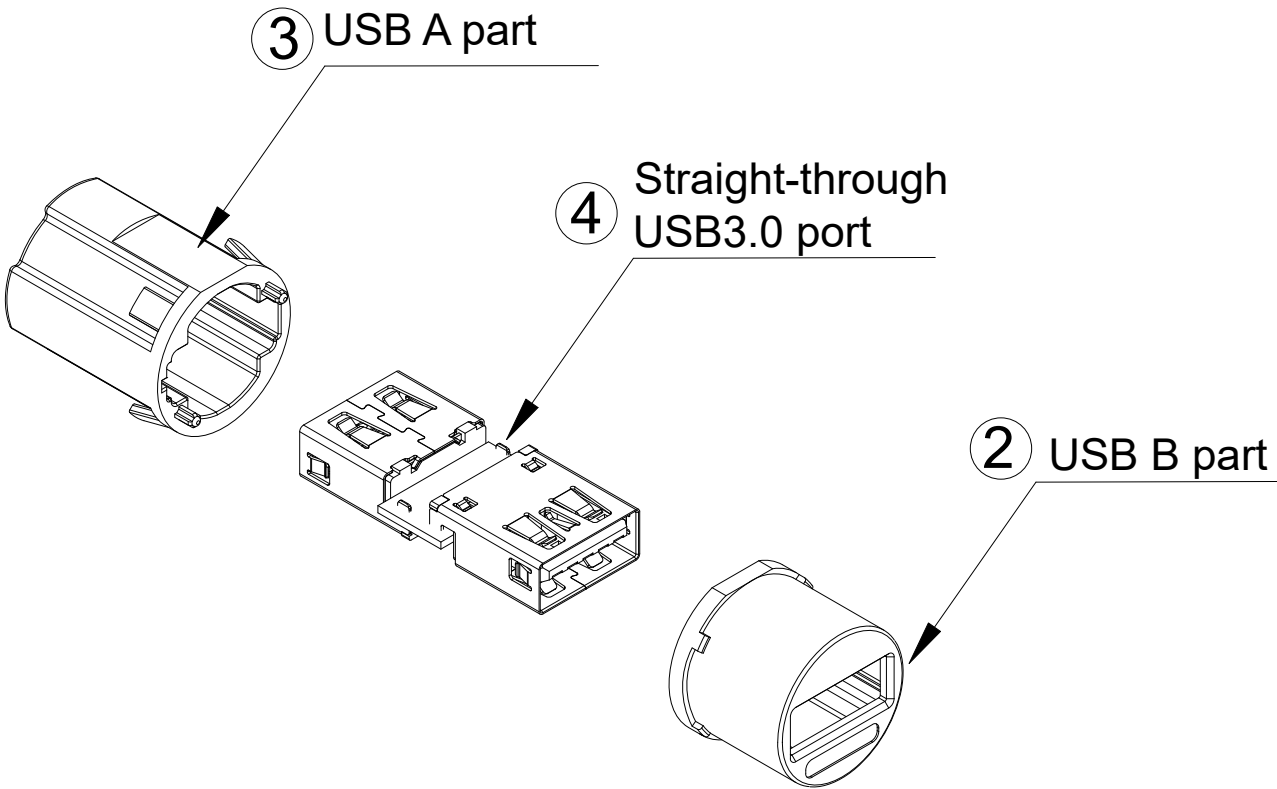
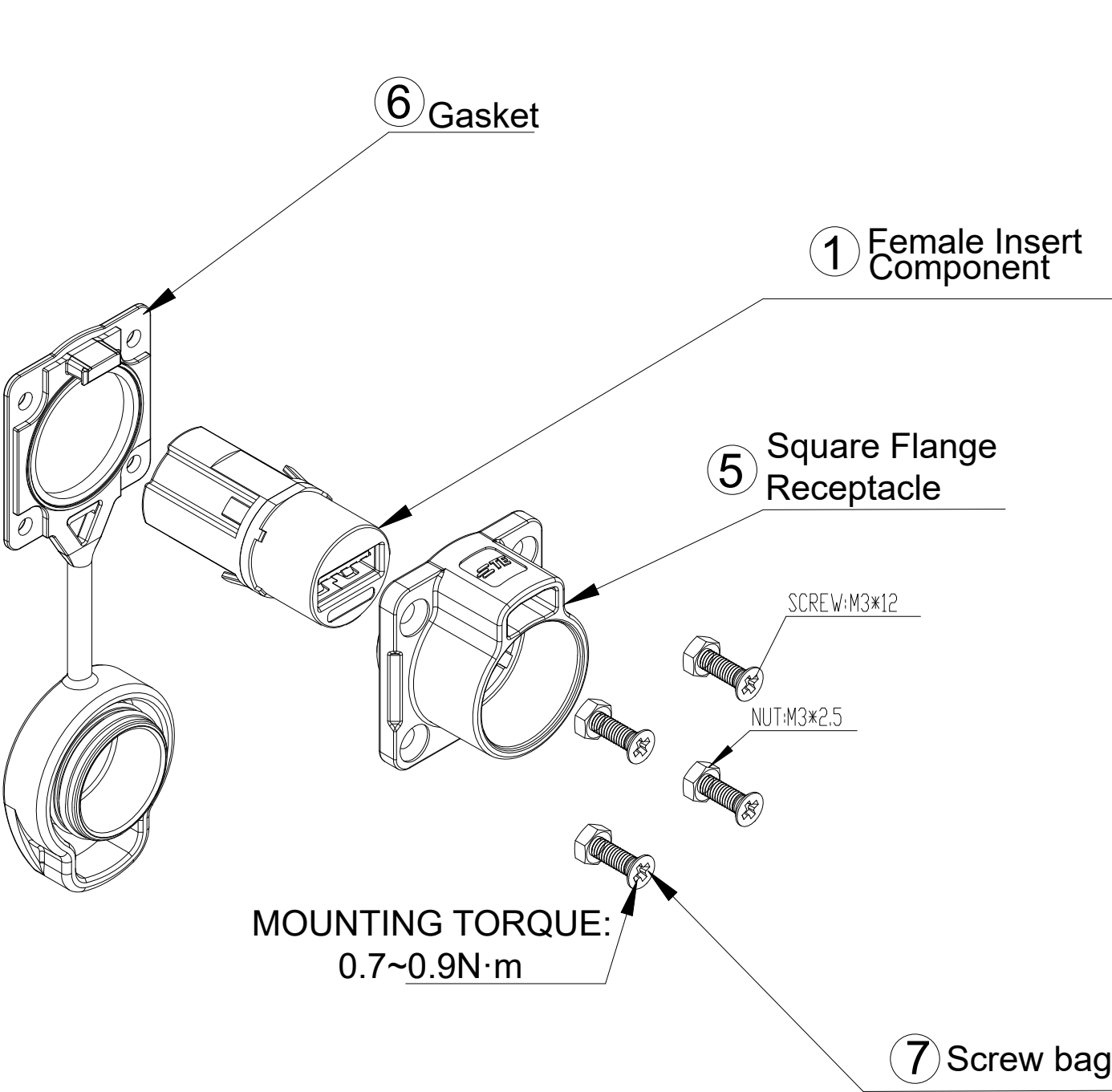


FOUR-HOLE RECEPTACLE
MOUNTING SIZE

P1		P2
1	RED	1 VBUS
2	WHITE	2 D-
3	GREEN	3 D+
4	BLACK	4 GND
5	ORANGE	5 StdA_SSTX-
6	PURPLE	6 StdA_SSTX+
7	DRAIN	7 GND_DRAIN
8	BLUE	8 StdA_SSRX-
9	YELLOW	9 StdA_SSRX+
Shell	Shield	Shell

Downloaded from Arrow.com.

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

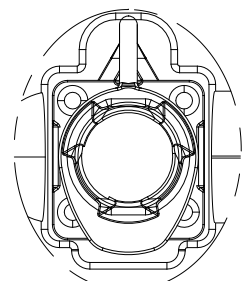


PLUG-RECEPTACLE
ASSEMBLY

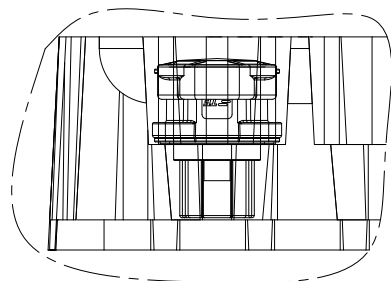
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 20DEC2025		 TE Connectivity Ltd.	
		CHK NAIR, SREE KUMAR 22DEC2025			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Panel Mount Adaptor USB A 3.0 Receptacle to USB A 3.0 Receptacle, Shield, IP67 —	
		0 PLC ± —			
		1 PLC ± 0.3			
		2 PLC ± 0.2			
		3 PLC ± 0.15			
		4 PLC ± —			
ANGLES ± 3°		PRODUCT SPEC 108—162337			
MATERIAL SEE NNOTE		APPLICATION SPEC 114—161838			
		WEIGHT 40.5 GRAMS		CAGE CODE	
		CUSTOMER DRAWING		DRAWING NO	
				RESTRICTED TO	
				—	
				A2 00779 C=2527829	
				SCALE 1:1	
				SHEET 2 of 3	
				REV A	

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

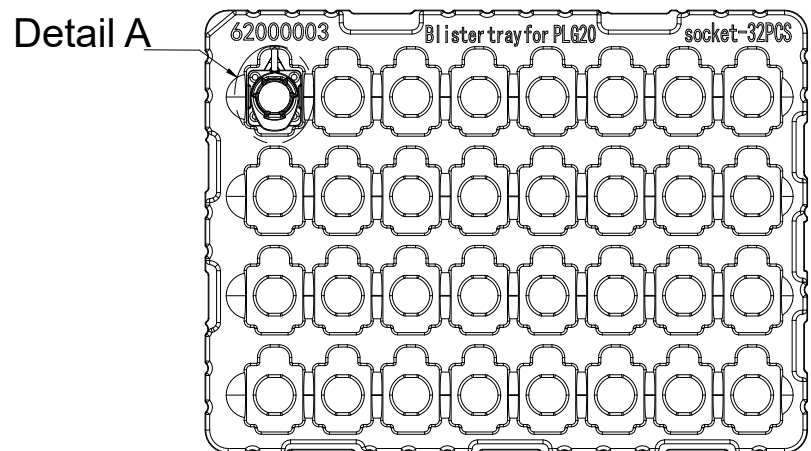
The packaging specifications are applicable to the following part numbers.: 2527829-1



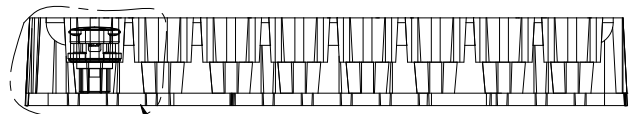
Detail A



Detail B

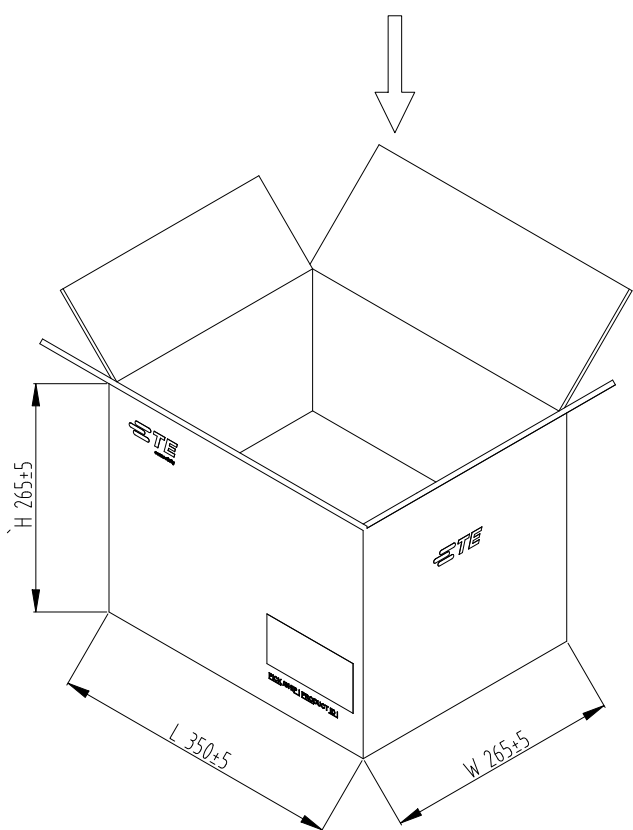
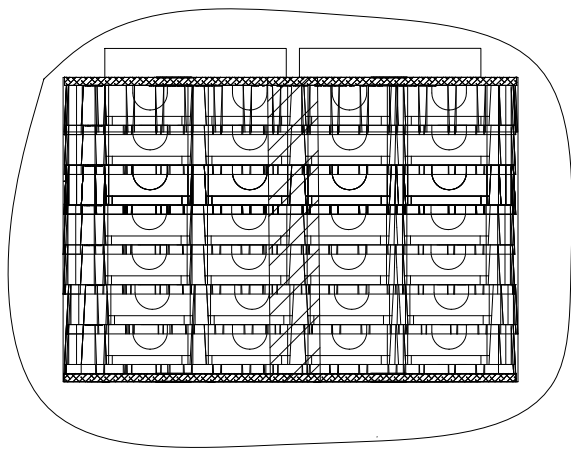


Detail A

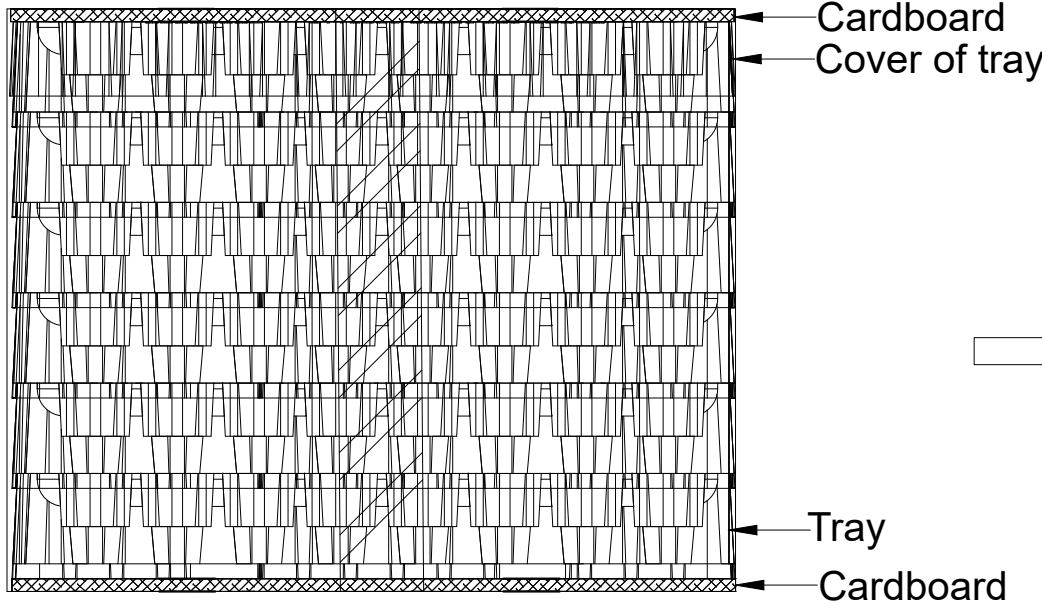


Detail B

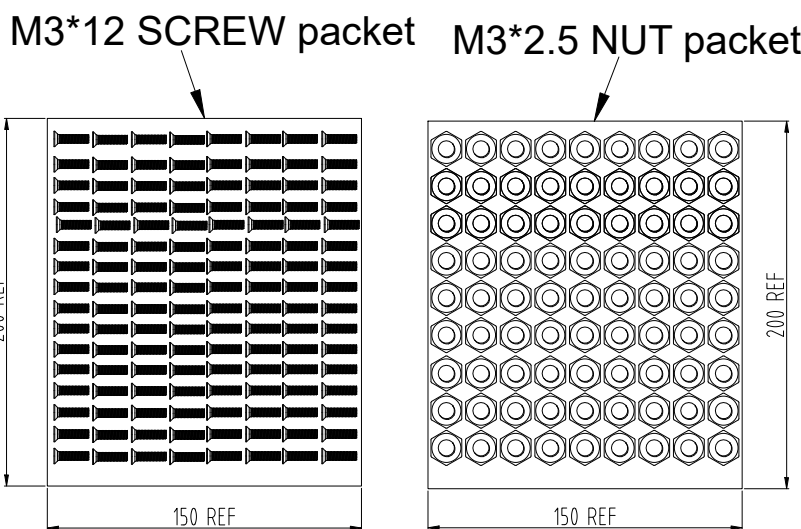
1.Put the finished products in the tray according to the diagram, 32 pieces per tray.



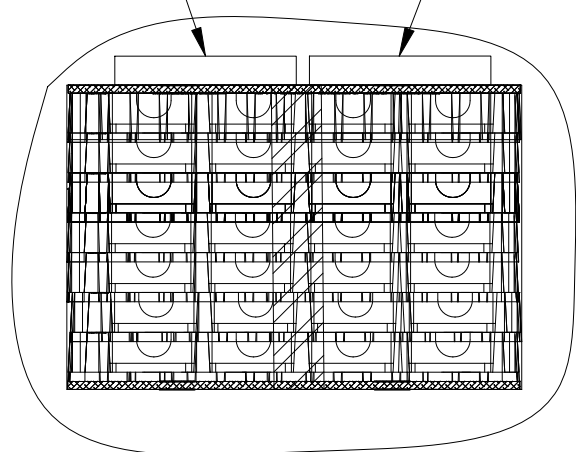
5.Put the products in the packaging bag into outer box, and then seal the packaging bag and outer box.



2. Stack the trays containing the packaged products, Fasten the cover to the trays, 6 trays in total and 2 cardboards, according to the diagram. Wrap the products with PE film, around 2 to 3 cycles. Quantity of products per bundle: 192 pieces. Confirm the label content and stick the label in the designated place.

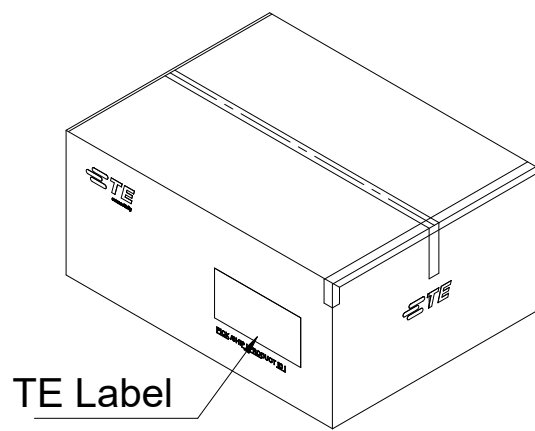


M3 SCREW packet M3 NUT packet



3.Pack 775pcs screws and 775pcs nuts into bags respectively.

4.Place the bundled products into a packaging bag along with 1 packet of Screw and 1 packet of Nut.

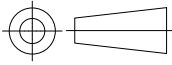


(N.W.: XX.XXXKg)

6.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
Cover of tray	1	0.7×340.9×250.9×35mm,
Carrier of tray	6	0.7×340×250×42mm, 32PCS/Tray
Card Board	2	335*250*6mm B3C
Label	2	See TE label
M3 SCREW Packet	1	M3*12 Screw packet (775PCS 75505001)
M3 NUT packet	1	M3*2.5 Nut packet (775PCS 75505002)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 20DEC2025	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK NAIR, SREE KUMAR 22DEC2025			
		APVD RAGHAVAN, CG 22DEC2025	NAME Panel Mount Adaptor USB A 3.0 Receptacle to USB A 3.0 Receptacle, Shield, IP67		
		PRODUCT SPEC 108-162337	SIZE A2		
MATERIAL SEE NNOTE		FINISH -	CAGE CODE 00779		
			DRAWING NO C=2527829		
			RESTRICTED TO -		
			SCALE 1:1		
			SHEET 3 of 3		
			REV A		