

- NOTES:
- MATERIAL:
 - INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK/BLUE
 - CONTACT: COPPER ALLOY (T=0.20mm)
 - SHELL: SUS201 (T=0.30mm)
 - ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 30mΩ Max
 - CONTACT CURRENT RATING: 2A
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
 - INSULATION RESISTANCE 100 MEGOHMS Min
 - OPERATING TEMPERATURE: -40° C ~ 85° C
 - MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 2.5kgf Max
 - UNMATED FORCE: 0.7kgf Min.
 - DURABILITY: 5,000 CYCLES
 - PLATING
 - TERMINAL CONTACT: 50u" MIN Ni UNDERPLATING, GOLD PLATING ON CONTACT AREA AND 80u" MIN MATTE TIN PLATING ON SOLDER AREA.
 - SHELL: 50u" MIN. SOLDERABLE NICKEL ALL OVER.
 - MARK IS MAJOR DIM. ▲ MARK IS CPK DIM. ▲ MARK IS IMPORTANT DIM.
 - PART NO. :
WUSF5509-0A00X

HOSING COLOR
U: BLUE
NO MARK: BLACK

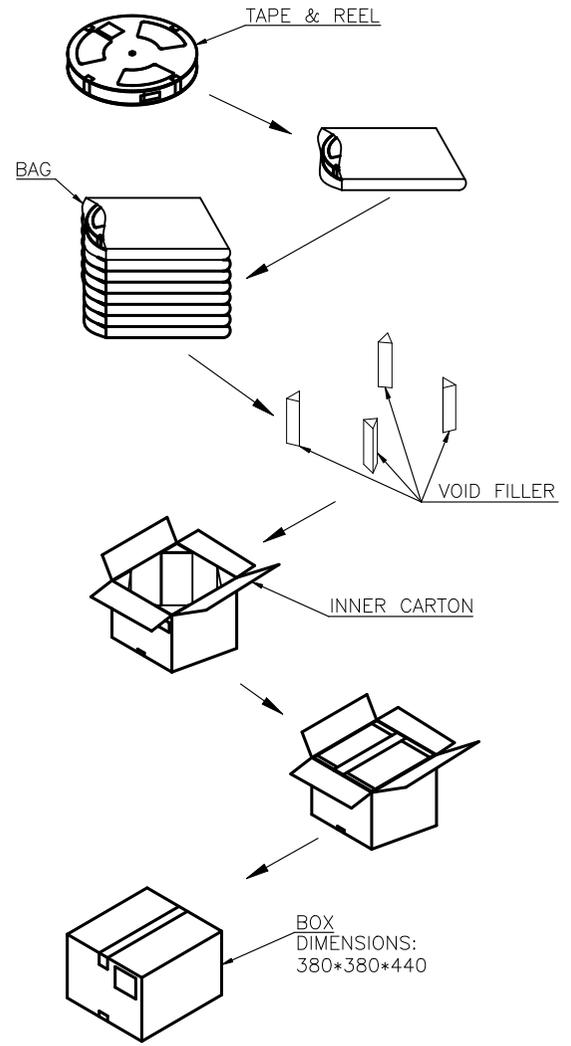
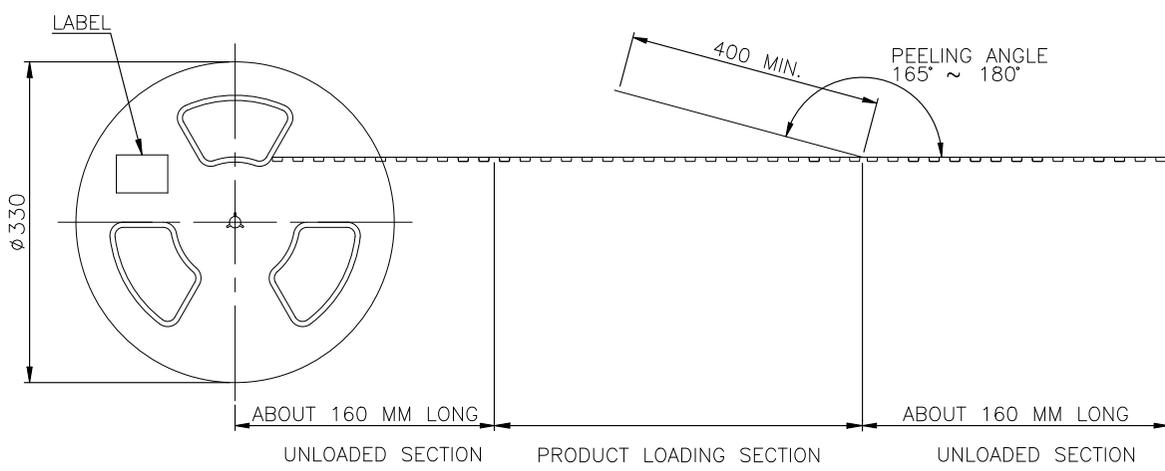
Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+	DIFFERENTIAL PAIR	
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

No.	Part Name	Q'TY	Material	Finish
1	HOUSING	1	LCP E471i	BLACK
2	SHELL	1	SUS201 H	Ni PLATING
3	CONTACT TERMINAL	9	C5210 EH	SEE NOTES

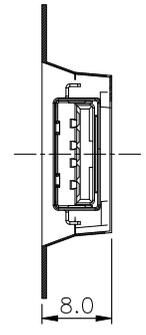
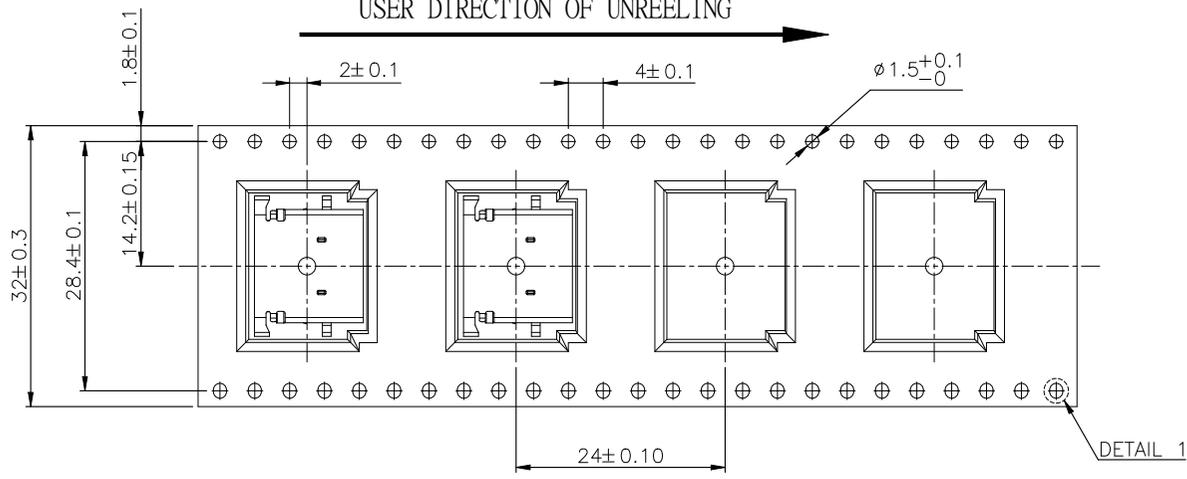
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	JCTC®			
AO	新图面发行	18.05.23	UNIT: MM	LINEAR	1:1			WUSF5509-0A00	ENDE05				
A1	更新图框发行	21.07.15		ANGLES	APPROVED								
A2	更新D/C描述	23.03.23	SIZE: A4	0.00±0.20	X° REF±6° X° ±3° X° X' ±2°	DESIGNER		TITLE		REV	A2	SHEET	1/1
			0.00±0.10	DRAWN		Micky Ma	23.03.23			WUSF5509-0A00	USB3.0 CH-1.34 L12.50mm DIP TYPE		

RoHS
HF

38.4
32.4



USER DIRECTION OF UNREELING



本包规适用料号: WUSF5509-0A00 WUSF5509-0A00U

400	11	4400 PCS	-- KG	-- KG
PCS/ REEL	REELS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
A0	新图面发行	18.05.23		SIZE: A4	LINEAR	ANGLES	APPROVED			WUSF5509-0A00				
A1	更新图框发行	21.07.15	0.0±0.30		X° REF±6°	DESIGNER			TITLE	USB3.0 CH-1.34 L12.50mm DIP TYPE				
A2	更新图框发行	23.03.23	0.00±0.20	X° ±3°	DRAWN	Micky Ma	23.03.23	REV	A2					SHEET