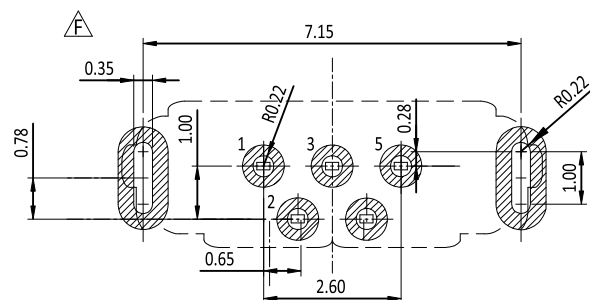
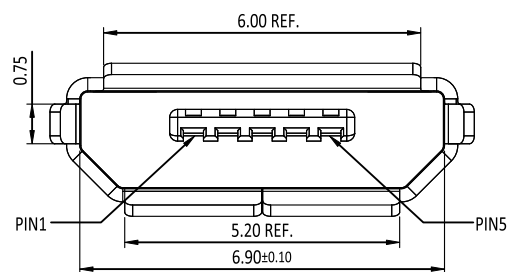
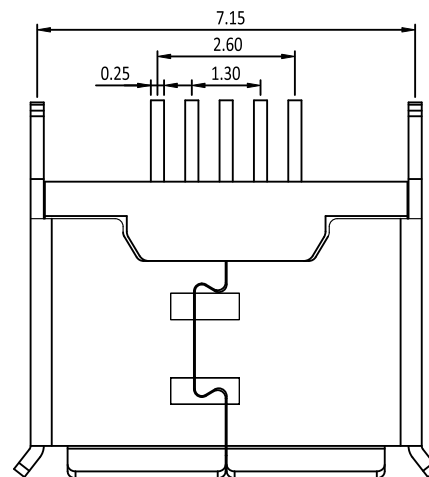
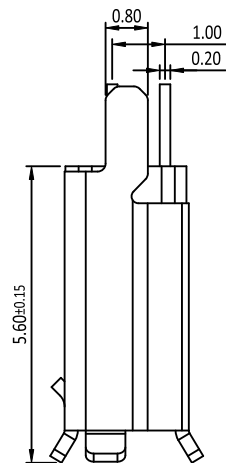
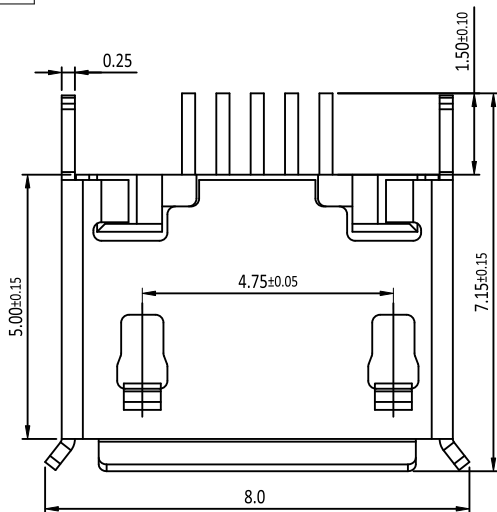


HF
compliant



RECOMMENDED PCB LAYOUT

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: LCP UL 94-V0 BK
2. TERMINAL: C5191, 1u" AU OVER 50u"~80u" NI
3. SHELL: SUS 201, SN PLATED

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: 1.0A
2. VOLTAGE RATING: 30V
3. DURABILITY: 5000 CYCLES MIN.
4. WITHSTANDING VOLTAGE: 100V AC MIN.
5. CONTACT RESISTANCE: 30mΩ MAX. INITIAL; 40mΩ MAX. AFTER 3000 CYCLES
6. INSULATOR RESISTANCE: 100MΩ MIN.

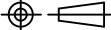
MECHANICAL CHARACTERISTIC:

1. ENGAGEMENT FORCE: 35N MAX.
2. DISENGAGEMENT FORCE: 10N MIN. INITIAL 8-20N AFTER 5000 CYCLES

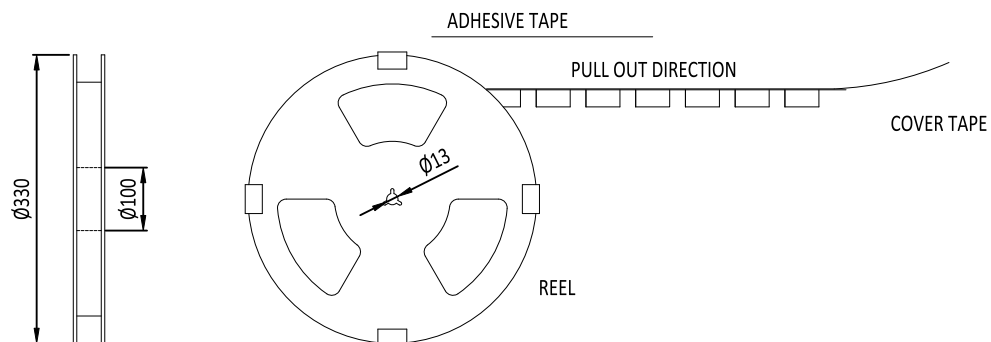
ENVIRONMENTAL:

1. OPERATING TEMPERATURE RANGE: -30°C TO +80°C
2. PACKING OPTION: TAPE REEL

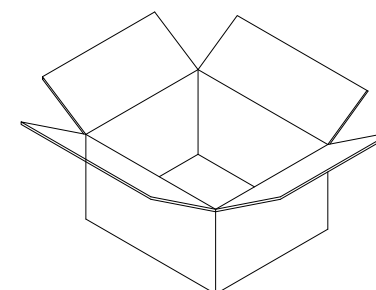


1	53101010010		317AG05FSSM272C3		
ITEM	NEW P/N		OLD P/N		NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP	 CHANT SINCERE CO.,LTD	
X = ±0.50			 CmK Cpk		
XX = ±0.20					
XXX = ±0.10					
XXX = ±0.03					
SCALE: AS SHOWN		UNIT: mm			
DRAWN: BENSON_ZHENG		25 08 2023		TITLE:	
CHECKED: RITA_CHANG		28 08 2023		MICRO USB 5P B TYPE DIP 180°	
APPROVED: RITA_CHANG		28 08 2023		PART NO. 5310101XXXX	
	SIZE A4	SHEET 1/3	REV. F	CODE: Q6	CUSTOMER: Würth
7		8		9	
				10	

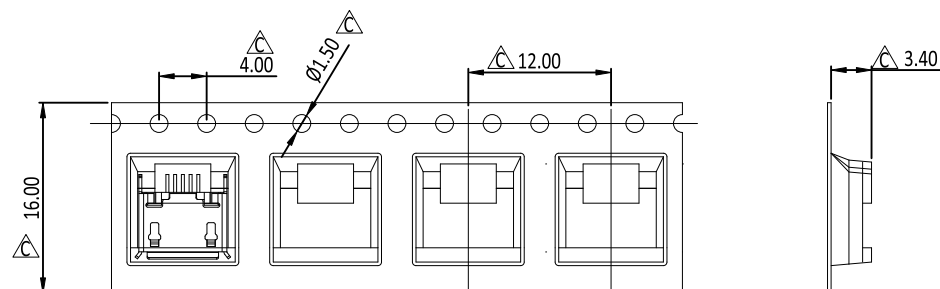
D4	F	ECN-2308061(VICKY)UPDATE LAYOUT	24AUG2023
	E	ECN-2307010(VICKY)CHANGE OUTLINE	05JUL2023
ZONE	REVISION	DESCRIPTION	DATE



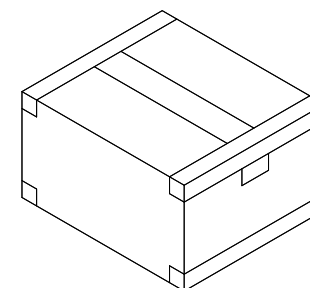
(PHOTO 1)



UNPACKED
CARTON (PHOTO 3)



(PHOTO 2)

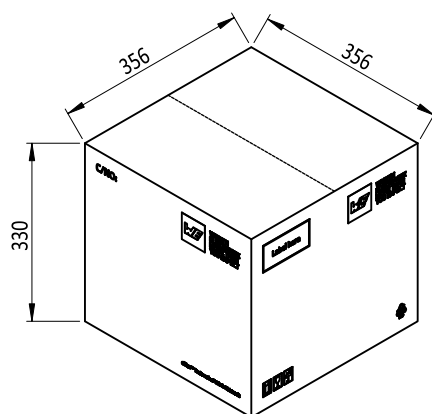
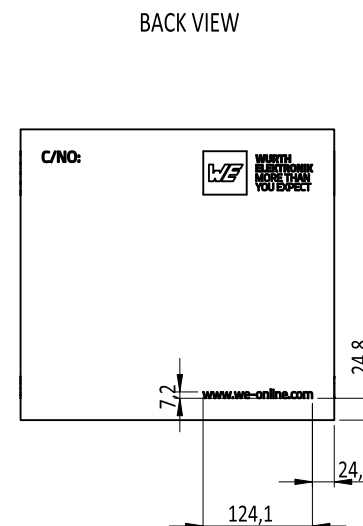


PACKED
CARTON (PHOTO 4)

PACKAGE INSTRUCTION:

1. PACK 1500PCS PER REEL, AND USE THE ADHESIVE TAPE TO SECURE THE REEL. (AS PHOTO 1 & 2)
2. PUT THE REELS INTO THE CARTON. (14 REELS/CARTON, TOTAL 21K PCS/CARTON) THEN USE THE TAPE TO SEAL THE MASTER CARTON. (AS PHOTO 3 & 4)
3. CARTON SIZE: 14"*14"*13"

UNLESS OTHERWISE SPECIFIED TOLERANCE $X = \pm 2^\circ$ $.XX = \pm 0.20$ $.XX = \pm 0.10$ $.XXX = \pm 0.05$		 SIP  CmK Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: BENSON_ZHENG		25 08 2023		TITLE: MICRO USB 5P B TYPE DIP 180°	
CHECKED: RITA_CHANG		28 08 2023			
APPROVED: RITA_CHANG		28 08 2023		PART NO. 5310101XXXX	
	SIZE A4	SHEET 2/3	REV. F	CODE: Q6	CUSTOMER: Wurth
7			8	9	10



UNLESS OTHERWISE SPECIFIED TOLERANCE X° = ±2° XX = ±0.20 XXX = ±0.10 .XXX = ±0.05		 SIP  CmK Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: BENSON_ZHENG		25 08 2023			
CHECKED: RITA_CHANG		28 08 2023			
APPROVED: RITA_CHANG		28 08 2023		TITLE: MICRO USB 5P B TYPE DIP 180°	
  SIZE A4		SHEET 3/3		PART NO. 5310101XXXX	
  SIZE A4		REV. F		CODE: Q6	
7		8		9	
10		11		12	