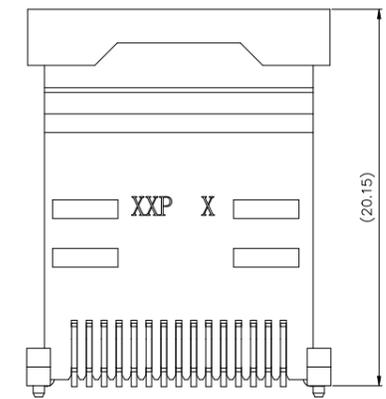
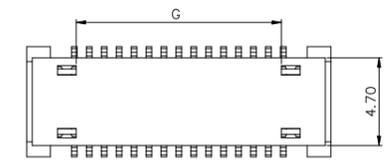
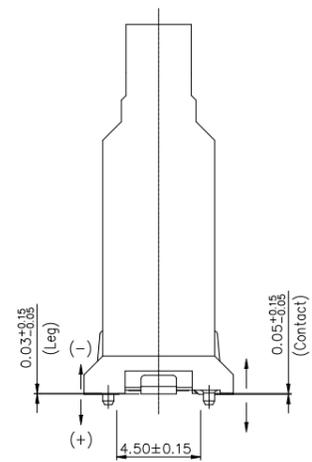
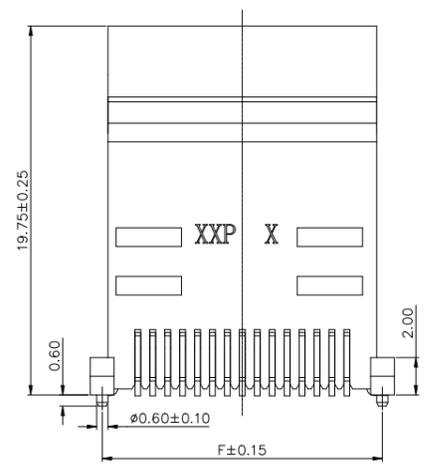
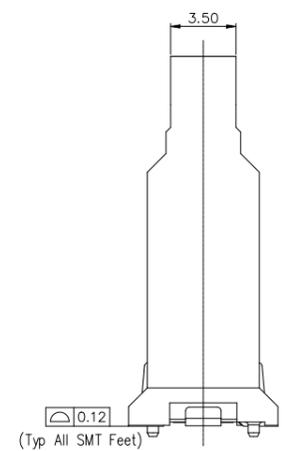
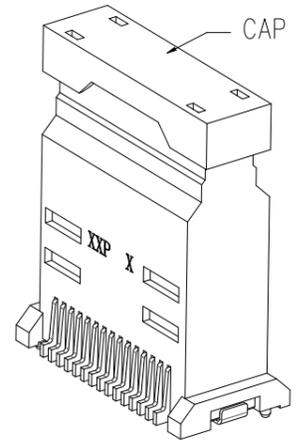
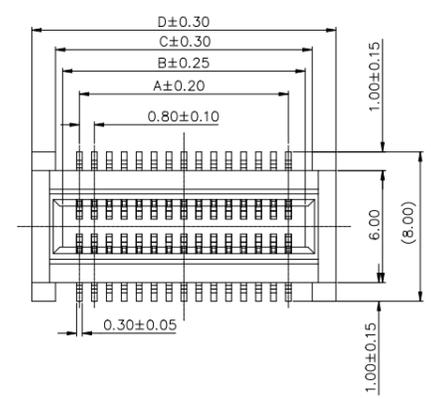


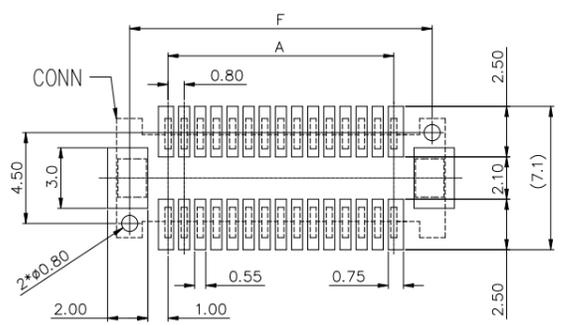
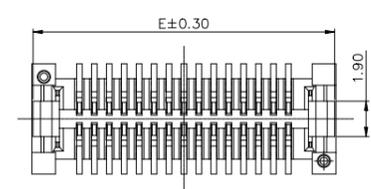
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-25-354741	18NOV2025	MK	SSM

NOTES:

- MATERIAL:
 - 1, HOUSING : THERMOPLASTIC UL-94-V-0 BLACK
 - 2, CAP : THERMOPLASTIC UL-94-V-0 NATURAL
 - 3, CONTACT & PEG - COPPER ALLOY
 - PLATING - PEG : 2.5µm MIN Sn OVER 1.25µm MIN Ni
 - PLATING - CONTACT : 0.075µm GOLD OVER Ni
- ELECTRICAL :
 - CONTACT RESISTANCE - 100 mΩ MAX (INITIAL)
 - CONTACT RESISTANCE - 120 mΩ MAX (FINAL)
 - CONTACT RATING - 0.5Amp
 - INSULATION RESISTANCE - 500 MΩ
 - DIELECTRIC VOLTAGE - 250V AC
- ENVIRONMENTAL :
 - OPERATION TEMPERATURE - -40 +125°C
 - SOLDERING PROCESS CAPABILITY - 260°C
- MECHANICAL LIFE :
 - 50 CYCLES
 - INSERTION FORCE - 2.45N/PIN MAX
 - WITHDRAWAL FORCE - 0.05N/PIN MIN



With Cap



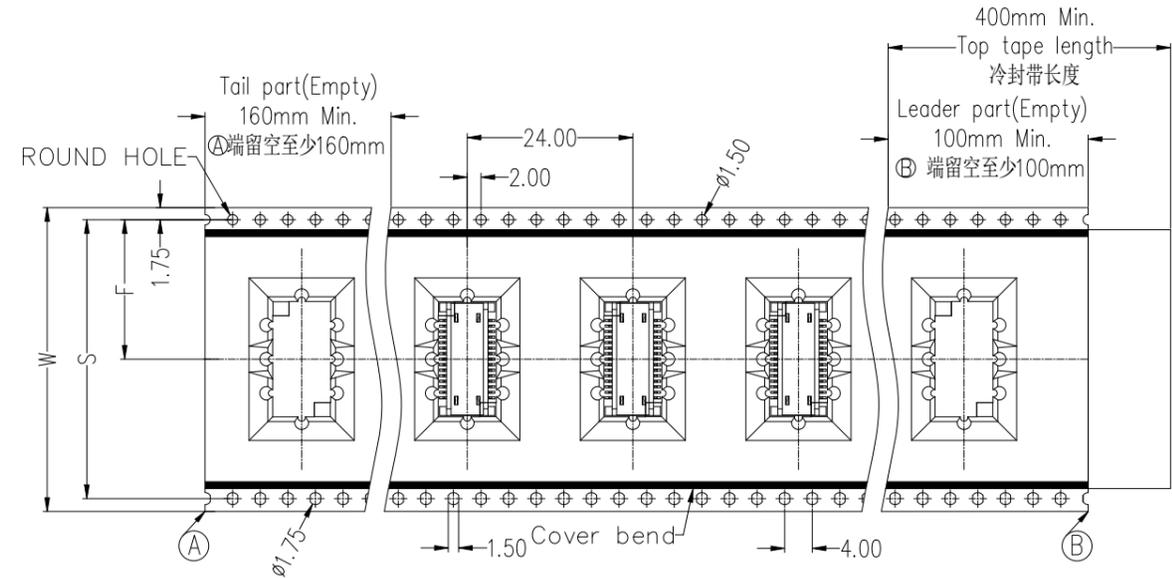
Recommended P.C.B layout(Top side)
(PCB board tolerance±0.05)

PART NUMBER	No.of Pins	A	B	C	D	E	F	G
2487888-3	30	11.2	13.0	13.75	16.3	16.16	15.0	10.8
2487888-4	40	15.2	17.0	17.75	20.3	20.16	19.0	14.8
2487888-5	50	19.2	21.0	21.75	24.3	24.16	23.0	18.8
2487888-6	60	23.2	25.0	25.75	28.3	28.16	27.0	22.8
2487888-7	70	27.2	29.0	29.75	32.3	32.16	31.0	26.8
2487888-8	80	31.2	33.0	33.75	36.3	36.16	35.0	30.8
1-2487888-0	100	39.2	41.0	41.75	44.3	44.16	43.0	38.8
1-2487888-2	120	47.2	49.0	49.75	52.3	52.16	51.0	46.8

THIS DRAWING IS A CONTROLLED DOCUMENT.

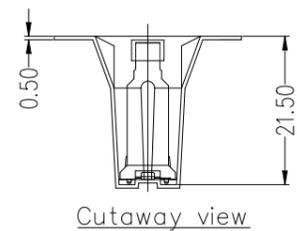
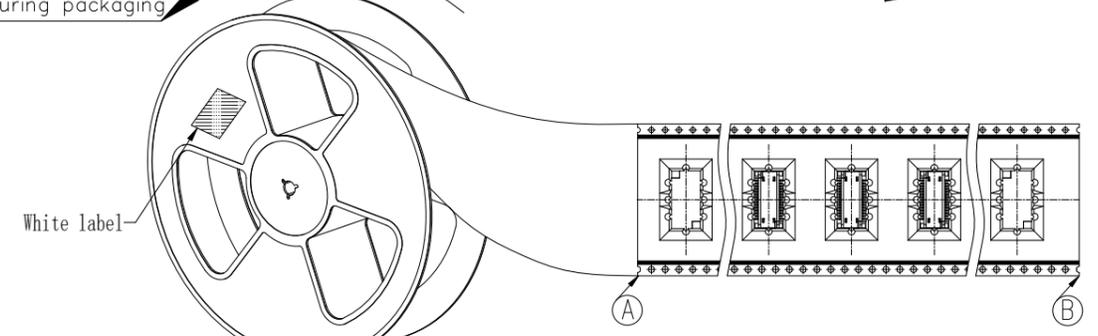
DWN	SUJANLAL	26JUN2024	TE Connectivity
CHK	SUJANLAL	26JUN2024	
APVD	SATHISH	26JUN2024	
DIMENSIONS: mm 			NAME 0.8MM BOARD TO BOARD CONN. PLUG SMT TYPE H=19.75MM
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.50 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 1° FINISH -			
MATERIAL -			APPLICATION SPEC - WEIGHT 0 CUSTOMER DRAWING
SIZE A2 CAGE CODE 00779 DRAWING NO C=2487888		RESTRICTED TO - SCALE 1:1 SHEET 1 of 2 REV A1	

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



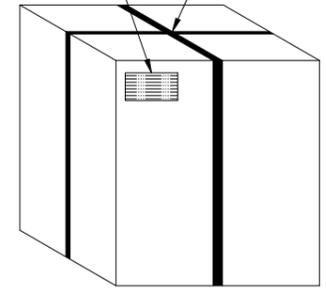
包装时产品卷入方向
Direction of product involvement during packaging

客户安装时拉出方向
Customer pull out direction



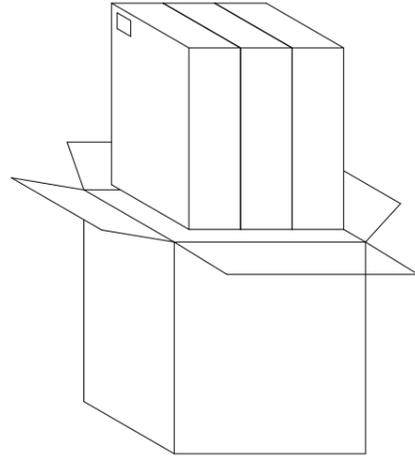
No.1:
Before package, pay attention to leave more than 160mm(min) empty, after put the products into the carrier groove, packing with the cover bend then, Note: the tension between tape and cover bend is 30g~120g

Environmental label
Yellow packing bend in cross

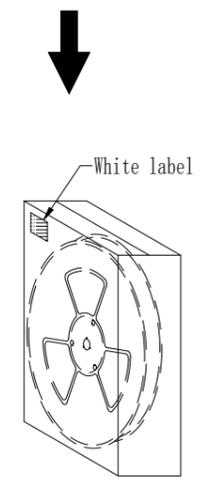


Outer Box: CTN-18K

No.4:
Seal,pack,label.



No.3:
Put inner box into outer box, (3pcs inner box/outer box) pay attention to the unified label direction.



Inner Box: CTN-18E

No.2:
Pack the reel in the PE-32 waterproof bag packing, put 1pcs drying agent, seal it with vacuum machine and put it into the inner box, seal it with sealing glue, with labels.

PIN	TE P/N	W	S	F	PCS/Reel	PCS/Inner Box	PCS/Outer Box
30	2487888-3	44.0±0.30	40.40±0.15	20.20±0.15	110	220	660
40	2487888-4	56.0±0.30	52.40±0.15	26.20±0.15	110	110	330
50	2487888-5	56.0±0.30	52.40±0.15	26.20±0.15	110	110	330
60	2487888-6	56.0±0.30	52.40±0.15	26.20±0.15	110	110	330
70	2487888-7	56.0±0.30	52.40±0.15	26.20±0.15	110	110	330
80	2487888-8	72.0±0.30	68.40±0.15	34.20±0.15	110	110	330
100	1-2487888-0	72.0±0.30	68.40±0.15	34.20±0.15	110	110	330
120	1-2487888-2	88.0±0.30	84.40±0.15	42.20±0.15	110	110	330

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	SUJANLAL	26JUN2024	TE Connectivity
CHK	SUJANLAL	26JUN2024	
APVD	SATHISH	26JUN2024	
PRODUCT SPEC	NAME		
APPLICATION SPEC	0.8MM BOARD TO BOARD CONN. PLUG SMT TYPE H=19.75MM		RESTRICTED TO
WEIGHT	0	A2 00779	C=2487888
CUSTOMER DRAWING	SCALE	1:1	SHEET 2 of 2 REV A1