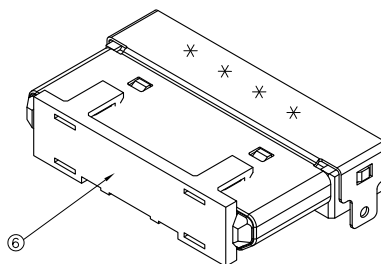
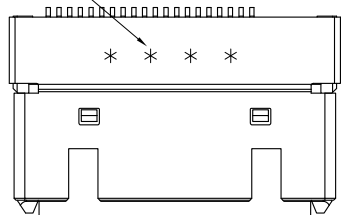


REV.	ECN. NO.	APPD.
A	ECN150725015	Fan Fang
B	ECN150912003	Fan Fang
C	ECN151214012	Fan Fang
D	ECN160315006	Fan Fang
E	ECN160315007	Fan Fang

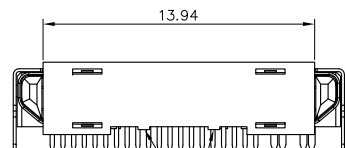
D/C SPEC.



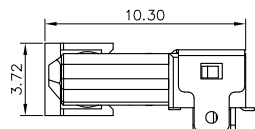
NOTES:

- 1.MATERIAL: SEE TABLE.
- 2.ELECTRICAL PERFORMANCES:
 - 2-1.VOLTAGE RATING: 25V DC MAX.
 - 2-2.CURRENT RATING: 3.0A MAX PER POWER CONTACT, 1.5A MAX PER SIGNAL CONTACT.
 - 2-3.LOW LEVEL CONTACT RESISTANCE:
 - (1). POWER CONTACT 30 mΩ MAX. INITIAL, ΔR=30mΩ MAX, FINAL.
 - (2). SIGNAL CONTACT 70 mΩ MAX. INITIAL, ΔR=30mΩ MAX, FINAL.
 - 2-4.INSULATION RESISTANCE: 500 MΩ MIN.
 - 2-5.DIELECTRIC WITHSTANDING VOLTAGE:

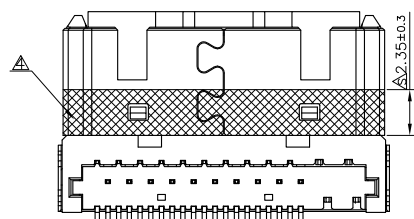
SUBJECT A VOLTAGE OF 100V AC rms FOR 1 MINUTE BETWEEN ADJACENT CONTACTS;
- 3.MECHANICAL PERFORMANCES:
 - 3-1.MATING FORCE: 1.0Kgf MAX.
 - 3-2.UNMATING FORCE: 0.3Kgf MIN.
 - 3-3.DURABILITY: 10000 CYCLES.
- 4.PAINT BLACK COLOR ON AREA Δ
- 5.HARMFUL MATERIAL SHOULD MEET DRAPHO DOCUMENT "DSQC0042".



CAP SUPPORT POINTS WHEN SOLDERING

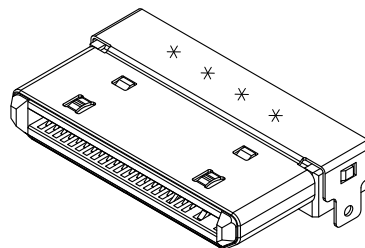
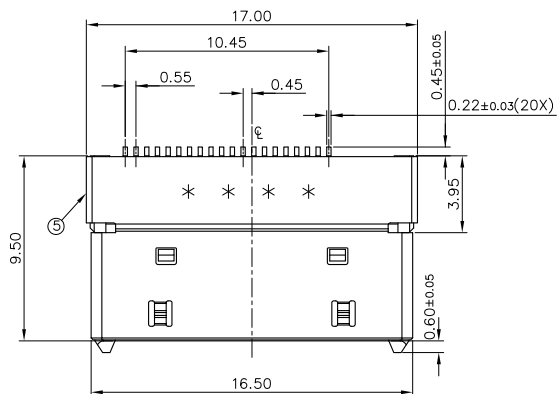


WITH CAP CONDITION



UNITS: mm	GENERAL TOLERANCE	APPROVE: Fan Fang	PART NO.: DK10226-E21A*-1H
DATE: 03/18/16	X. ±0.50 .X ±0.30 SCALE: N/A	X.* ±5* .X* ±3*	CHECKED: Mike Wu
	.XX ±0.20 .XXX ±0.10		TITLE: CUSTOMER DRAWING
SHEET: 1/4	MATERIAL: N/A	Q'TY N/A	DRAW: Alpenglow Zhao
REV. E	FINISH: N/A	\oplus ∇	DRAWING NO.: 820-0000-0293
			Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD

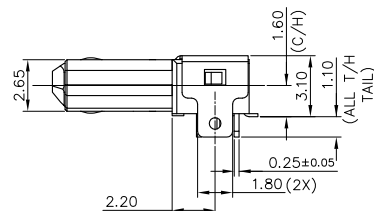
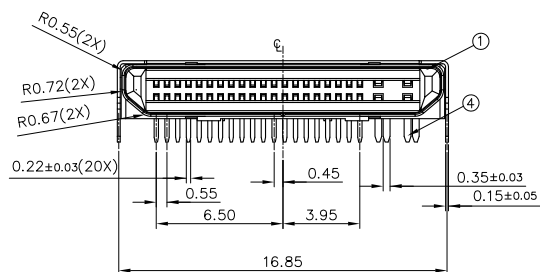
REV.	ECN. NO.	APPD.



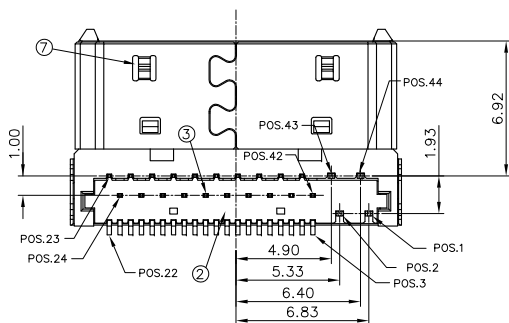
DK 1 0 22 6 - E 2 1 A * - 1 H

1: RIGHT ANGLE TYPE
 0: PLUG
 22: 22 POS./ROW
 CONTACT PLATING:
 6: GOLD PLATING
 E: 0.55mm PITCH
 2: 2 ROWS

H: HALOGEN FREE & LEAD FREE
 PACKAGE CODE
 1: CARRIETAPE
 EXTENSION CODE:
 1: NORMAL PLATING
 2: PAINT BLACK COLOR
 A: SPECIAL TYPE
 CENTER HEIGHT
 1: 1.6mm



WITHOUT CAP CONDITION



⑦	MYLAR	KAPTON		
⑥	CAP	HIGHTEMP-PLASTIC	UL94V-0, COLOR:BLACK	
⑤	SHELL	STAINLESS STEEL	SOLDERABLE NICKEL PLATING OVER ALL.	
④	POWER	COPPER ALLOY	GOLD PLATING ON CONTACT AREA, MATTE TIN PLATING ON 1/H SOLDER AREA, GOLD FLASH ON SMT SOLDER AREA, NICKEL UNDERPLATED OVER ALL.	
③	SIGNAL CONTACT	COPPER ALLOY		
②	SPACER	HIGHTEMP-PLASTIC	UL94V-0, COLOR:BLACK	
①	HOUSING	HIGHTEMP-PLASTIC	UL94V-0, COLOR:BLACK	
ITEM	NAME	MATERIAL	FINISH	REMARK

UNITS: mm	GENERAL TOLERANCE		APPROVE: Fan Fang	PART NO.: DK10226-E21A*-1H
DATE: 03/18/16	X. ±0.50 .X ±0.30 N/A	X.* ±5* .X* ±3*	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	.XX ±0.20 .XXX ±0.10		DRAW: Alpenglow Zhao	DRAWING NO.: 820-0000-0293
SHEET: 2/4	MATERIAL: N/A	Q'TY: N/A	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. E	FINISH: N/A			



REV.	ECN. NO.	APPD.
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A

B

C

D

E

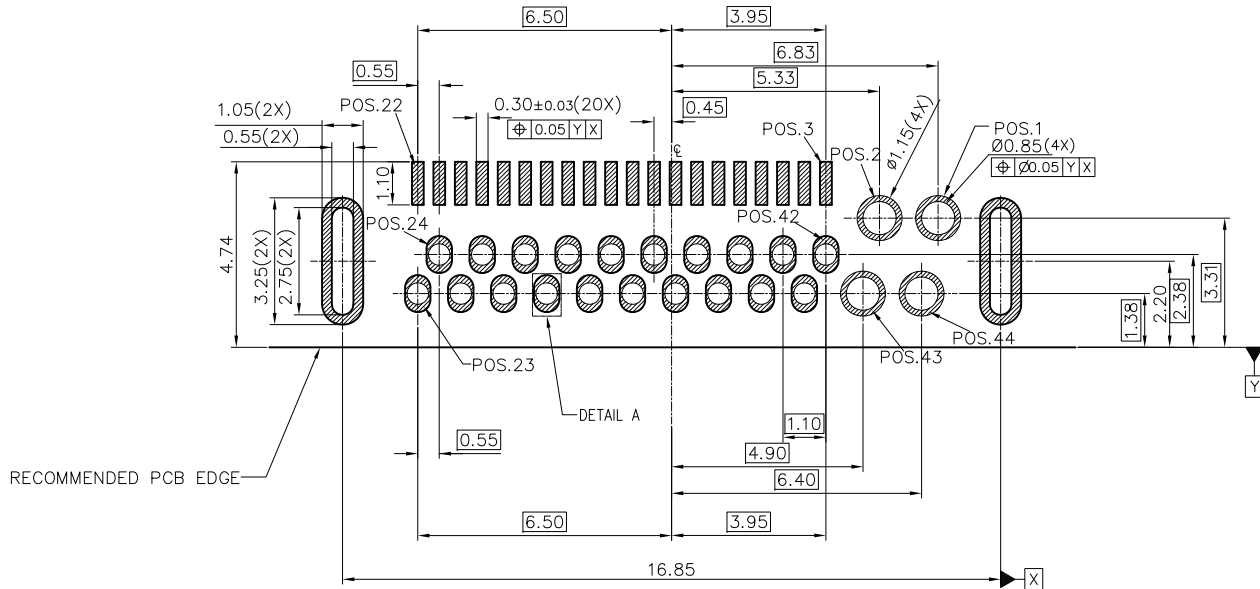
A

B

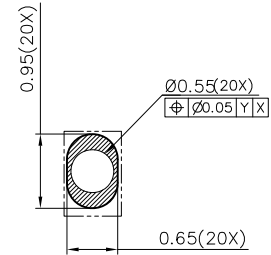
C

D

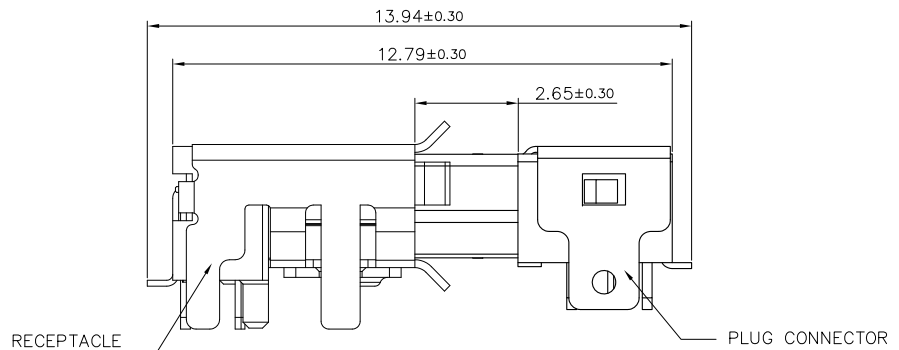
E



RECOMMENDED PCB LAYOUT
PCB THICKNESS 1.0±0.05mm



DETAIL A

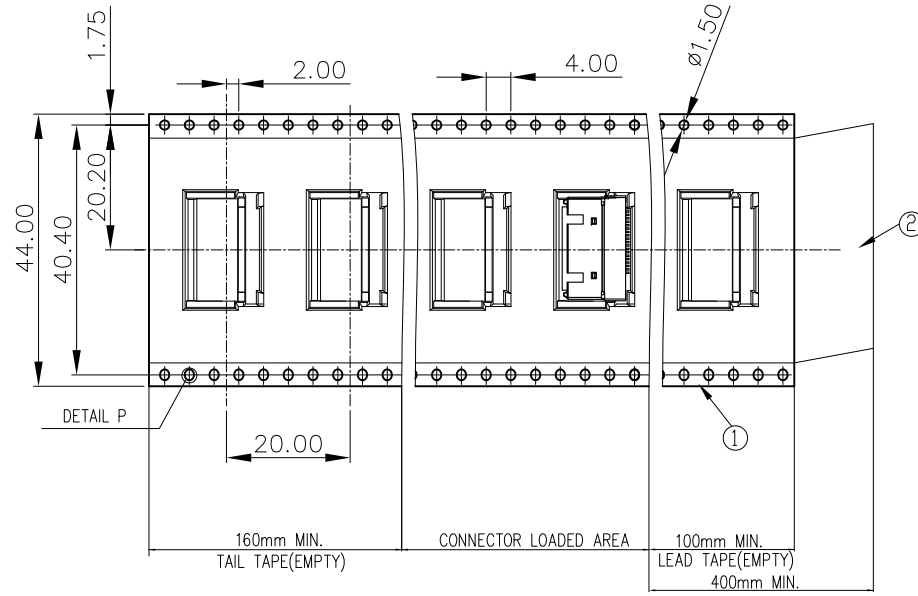


MATING CONDITION

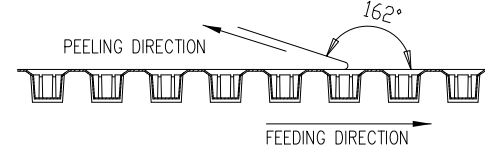
UNITS: mm	GENERAL TOLERANCE	APPROVE: Fan Fang	PART NO.: DK10226-E21A*-1H
DATE: 03/18/16	X. ±0.15 .X ±0.10	X.* ±2° .X* ±1°	CHECKED: Mike Wu
SCALE: N/A	.XX ±0.05 .XXX ±0.05		DRAW: Alpenglow Zhao
SHEET: 3/4	MATERIAL: N/A	Q'TY N/A	DRAWING NO.: 820-0000-0293
REV. E	FINISH: N/A	⊕	Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD



REV.	ECN. NO.	APPD.

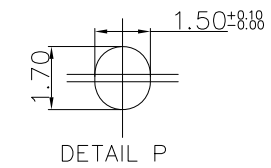
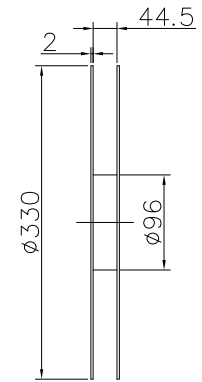
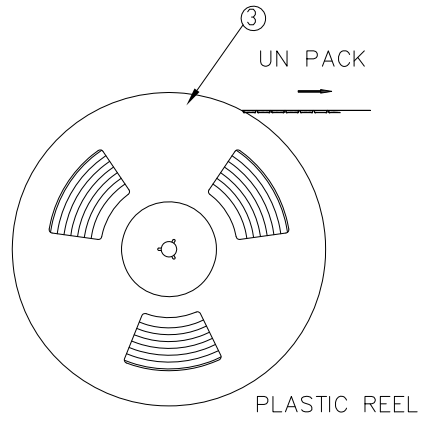


NOTES:
 1.10 PITCHES CUMULATIVES TOLERANCE ON TAPE IS +/-0.20mm;
 2.COVER TAPE PEELING STRENGTH :0.13Kgf MAX. AT 300mm/MINUTE;




3.PACKAGING CAPACITY:

P/N	PCS/REEL	REEL/BOX	PCS/BOX
DK10226-E21A1-1H	500	3	1500
DK10226-E21A2-1H	500	3	1500



③	REEL	POLYSTYRENE
②	COVER TAPE	POLYSTER
①	CARRIER TAPE	POLYSTYRENE
ITEM	DESCRIPTION	MATERIAL

UNITS: mm	GENERAL TOLERANCE		APPROVED: Fan Fang	PART NO.: DK10226-E21A*-1H
DATE: 03/18/16	X. ±0.50	X.* ±5*	CHECKED: Mike Wu	TITLE: CUSTOMER DRAWING
SCALE: N/A	.X ±0.30	.X* ±3*	DRAWING: Alpenglow Zhao	DRAWING NO.: 820-0000-0293
SHEET: 4/4	MATERIAL: N/A	Q'TY N/A	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. E	FINISH: N/A	