

WITH MYLAR CONDITION

- 0: VERTICAL TYPE
- 1: RECEPTACLE
- 35: 39POS./ROW
- CONTACT PLATING: 6: 8u" GOLD MIN. E: 0.55mm PITCH
- H: HALOGEN FREE
- MEAD FREE
- PACKAGE CODE
- 1: CARRIER TAP
- 2: EXTENSION CODE
- 0: SMT TYPE
- BODY HEIGHT 5: 5.6mm
- 2: 28ROWS

DK 0 1 35 6 - E 2 5 0 2 - 1 H



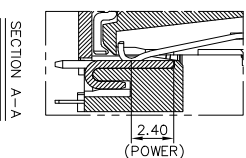
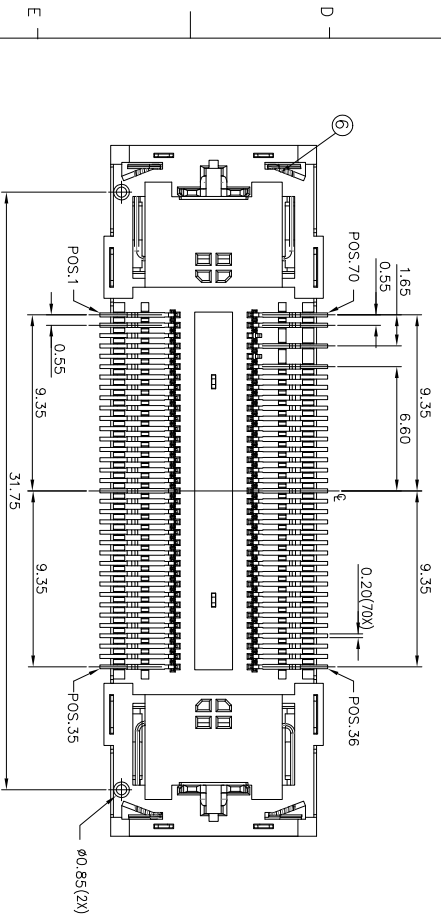
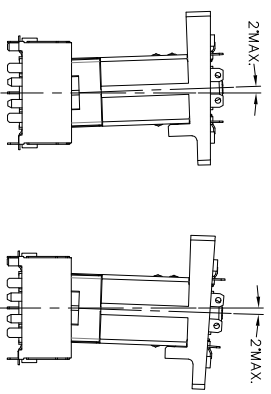
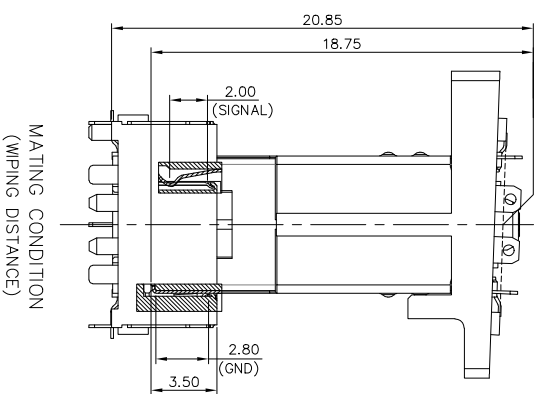
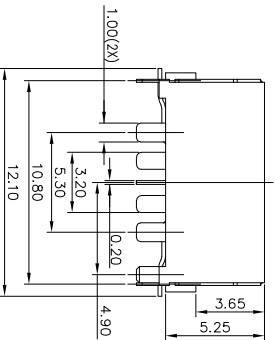
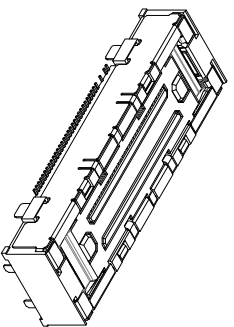
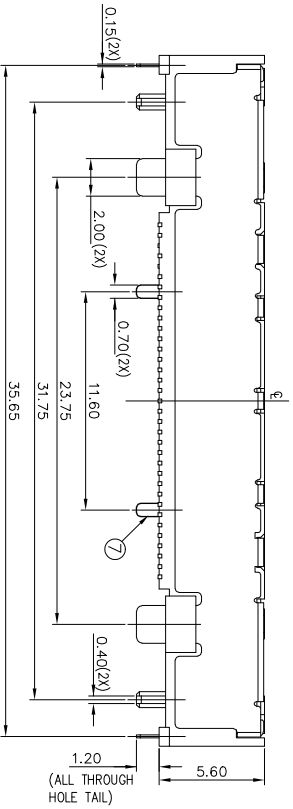
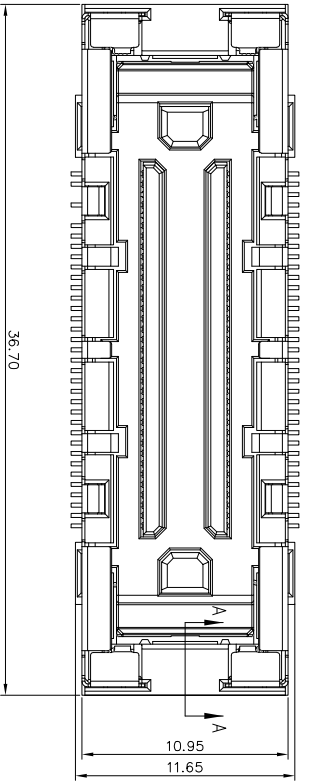
- NOTES:
1. MATERIAL: SEE TABLE.
 2. ELECTRICAL PERFORMANCES:
 - 2-1 VOLTAGE RATINGS: 25V DC MAX.
 - 2-2 CURRENT RATINGS: 0.5A MAX. PER DETECT AND SIGNAL CONTACT
 - 10A MAX. PER POWER CONTACT
 - 2-3 LOW LEVEL CONTACT RESISTANCE: SIGNAL CONTACT 70mΩ MAX. INITIAL, ΔR=25mΩ MAX. FINAL.
 - 2-4 INSULATION 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: 3.0Kgf MAX.
 - 3-2 UNMATING FORCE: 0.2Kgf MIN.
 - 3-3 DURABILITY: 10000 CYCLES.
 4. G.P. PASSED ACCORD WITH ROHS STANDARD CHLORINE(CI): 900ppm MAX. BROMINE(BP): 900ppm MAX. CHLORINE(CI)&BROMINE(BP): 1500ppm MAX.
 5. HARMFUL MATERIAL MEET THE DOCUMENT "DSQC00042".

REV.	EQN. NO.	APPD.
A	ECN130911001	Fan Fang
B	ECN140312003	Fan Fang
C	ECN140327006	Fan Fang
D	ECN140422002	Fan Fang
E	ECN140526002	Fan Fang



⑦	PLATE	STAINLESS STEEL	NICKEL UNDER PLATING OVER ALL. WHITE TIN PLATING ON SOLDER AREA.
⑥	SPRING	STAINLESS STEEL	
⑤	DOOR	HIGHTEMP-PLASTIC	U94V-0
④	SHELL	STAINLESS STEEL	SOLDERABLE NICKEL OVER ALL.
③	POWER CONTACT	COPPER ALLOY	NICKEL UNDER PLATED OVER ALL. WHITE TIN PLATING ON SOLDER AREA FOR SIGNAL MATE. TIN PLATING ON SOLDER AREA FOR POWER.
②	SIGNAL CONTACT	COPPER ALLOY	
①	HOUSING	HIGHTEMP-PLASTIC	U94V-0
ITEM	MATERIAL	FINISH	REMARK
UNITS:	GENERAL TOLERANCE	APPROVE:	PART NO.:
mm		Fan Fang	DK01356-E2502-1H
DATE:	X. ±0.50	CHECKED:	TITLE:
05/26/14	X. ±0.30	Walker Zhao	CUSTOMER DRAWING
SCALE:	XX ±0.20	DRAW:	DRAWING NO.:
N/A	XXX ±0.10	Mike Wu	820-0000-0036
SHEET:	MATERIAL:		
1/4	QTY		
REV. E	FINISH:		

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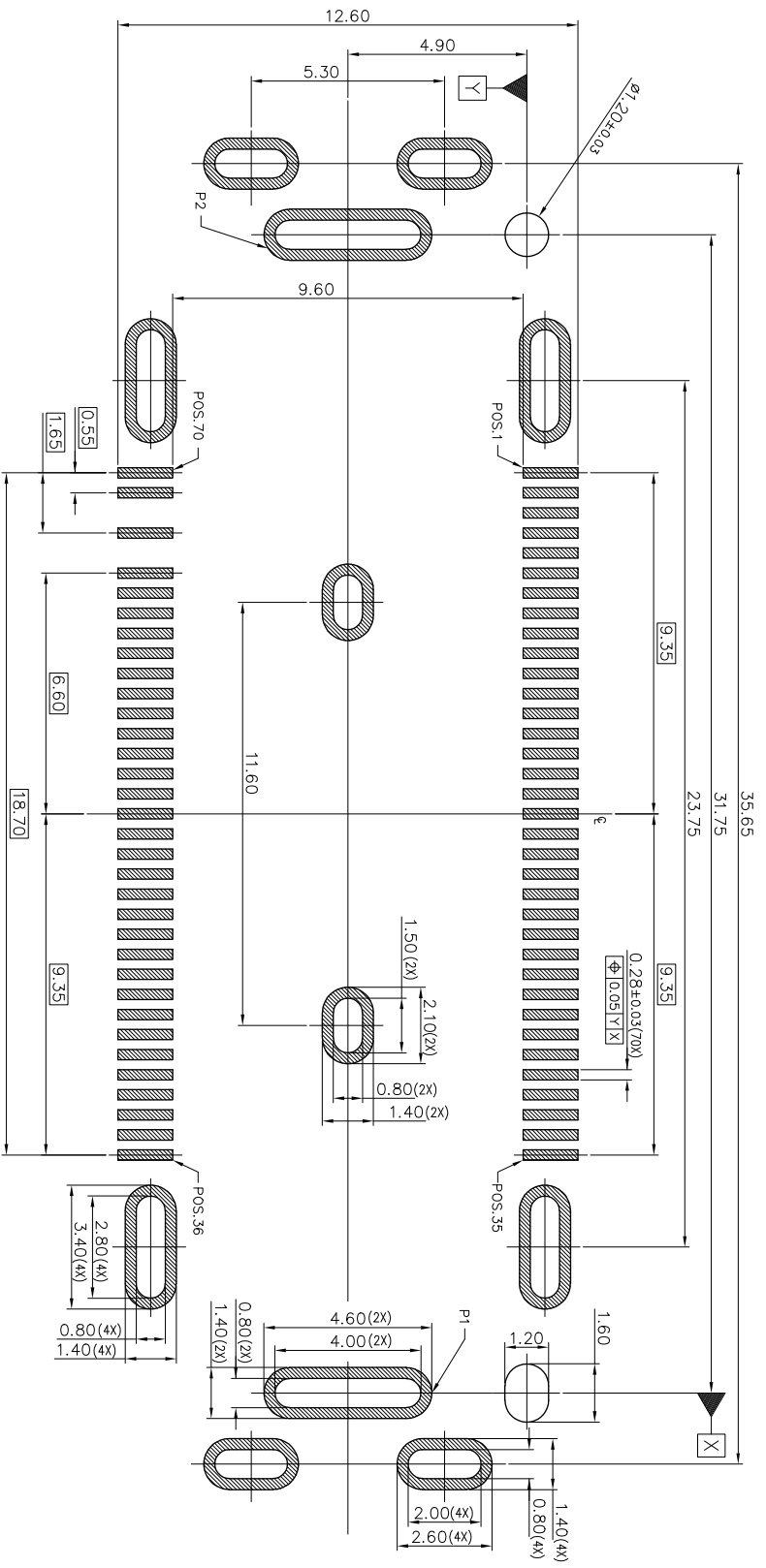


UNITS:	mm	GENERAL TOLERANCE	X: ±0.50 X: ±0.30 X: ±0.20 N/A: ±0.10	X: ±5° X: ±3°	QTY	FINISH:	APPROVE:	Fan Fong	PART NO.:	DK01356-EZ502-1H
DATE:	05/26/14	CHECKED:	Walker Zhao	TITLE:	CUSTOMER DRAWING	DRAW:	Mike Wu	DRAWING NO.:	820-0000-0036	
SHEET:	2/4	MATERIAL:								
REV. E										

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REV.	EQN. NO.	APPD.
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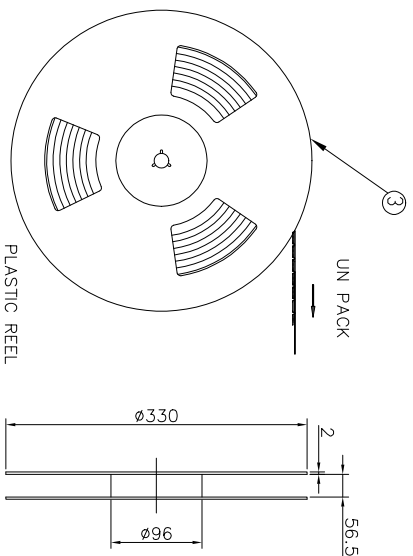
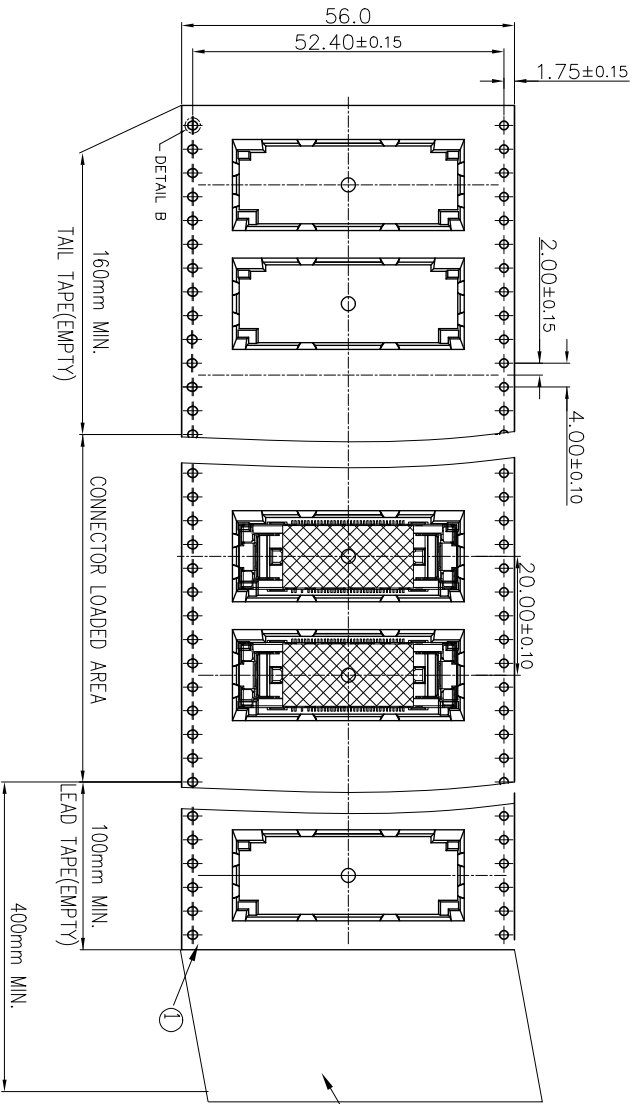
RECOMMENDED PCB LAYOUT
 PCB THICKNESS 1.0±0.05

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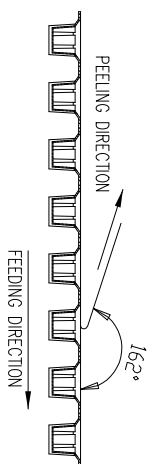


UNITS: mm	GENERAL TOLERANCE	PART NO.:
DATE: 05/26/14	X: ±0.15 X: ±0.10 SCALE: 1:XX ±0.05 N/A: XXX ±0.05	DK01356-E2502-1H
SHEET: 3/4	MATERIAL: QTY	TITLE: CUSTOMER DRAWING
REV. E	FINISH:	DRAWING NO.:
		820-0000-0036
		Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD

REV.	EQN. NO.	APPD.
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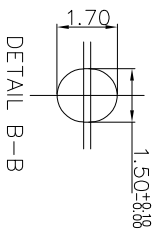


NOTES:
 1.10 PITCHES CUMULATIVES TOLERANCE ON TAPE IS +/-0.20mm;
 2.COVER TAPE PEELING STRENGTH : 0.13kgf MAX. AT 500mm/MINUTE;



3PACKAGING CAPACITY:

P/N	PCS/REEL	REEL/BOX	PCS/BOX
DK01356-E2502-1H	350	3	1050



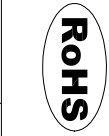

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UNITS:	GENERAL TOLERANCE		DATE:	CHECKED:	
mm	GENERAL TOLERANCE		05/26/14	Walker Zhao	
	X: ±0.50	X: ±5°	SCALE: 1:X ±0.30	TITLE: CUSTOMER DRAWING	
	.XX ±0.20	.XX ±2°	SHEET: N/A	DRAWING NO.: 820-0000-0036	
	MATERIAL: QTY				
REV. E	FINISH:				

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

APPROVED:	PART NO.:
Fan Fang	DK01356-E2502-1H

REEL	COVER TAPE	CARRIER TAPE
③	②	①




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