

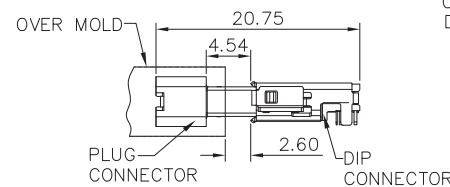
REV.	ECN NO.	APPD.
A	ECN150327002	Fan Fang
B	ECN150618002	Fan Fang
C	ECN150926001	Fan Fang
D	ECN160908015	Fan Fang
E	ECN170105031	Tommy Zhang

- NOTES:
- 1.MATERIAL: SEE TABLE.
 - 2.ELECTRICAL PERFORMANCES:
 - 2-1.VOLTAGE RATING: 25V DC MAX.
 - 2-2.CURRENT RATING: 5A MAX PER POWER CONTACT
1.0A MAX PER SIGNAL CONTACT
 - 2-3.LOW LEVEL CONTACT RESISTANCE:
 - (1). POWER CONTACT 30 mΩ MAX. INITIAL,
ΔR=30mΩ MAX, FINAL.
 - (2). SIGNAL CONTACT 120 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
MINUTE BETWEEN ADJACENT CONTACTS;
 - 3.MECHANICAL PERFORMANCES:
 - 3-1.MATING FORCE: 3.0Kgf MAX.
 - 3-2.UNMATING FORCE: 0.7~3Kgf.
 - 3-3.DURABILITY: 10000 CYCLES.
 - 4.G.P PASSED ACCORD WITH RoHS STANDARD.
 - 5.CONTACT SEQUENCE:
GROUND -> SIGNAL -> POWER.
 - 6.PIN 8,14,20,23,26,32,35,38,44,50 ARE SIGNAL GROUND CONTACTS.

DK C 0 27 6 - D 2 0 0 * - 2 H

C: CABLE TYPE
0: PLUG
27: 27POS./ROW
CONTACT PLATING:
6: GOLD PLATING
ON CONTACT AREA
D: 0.5mm PITCH

H: HALOGEN FREE
& LEAD FREE
PACKAGE CODE
2: TRAY
EXTENSION CODE
1: BLACK COLOR
3: YELLOW COLOR
COLOR CODE: 113C/114C/121C/122C
0: SMT TYPE
CENTER HEIGHT
0: 0mm
2: 2ROWS

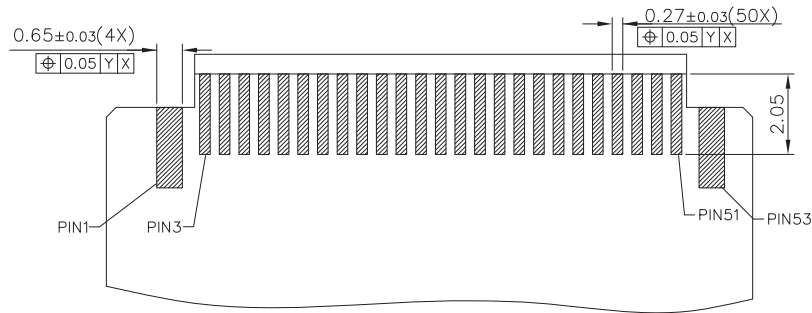
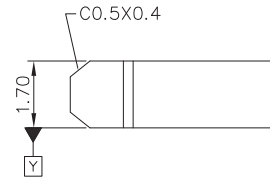
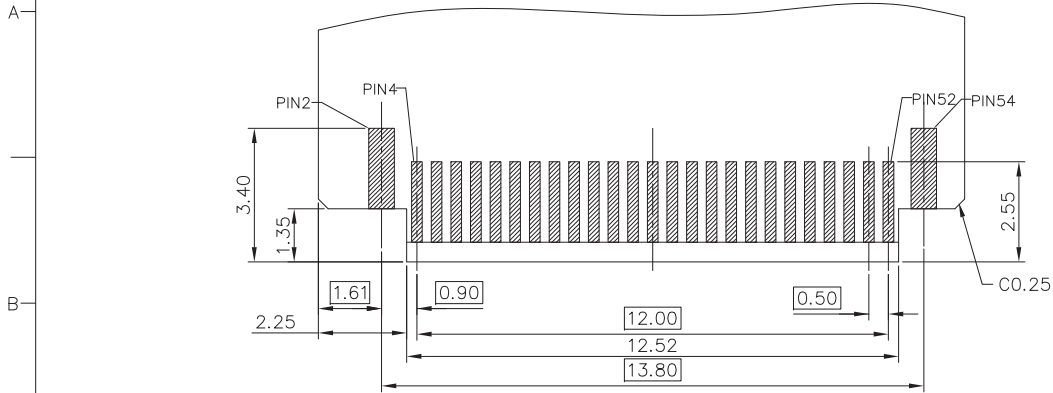


MATING CONDITION

④	SHELL	STAINLESS STEEL	SOLDERABLE NICKEL OVER ALL.	
③	POWER CONTACT	COPPER ALLOY	GOLD PLATING ON CONTACT AREA, Sn PLATING ON SOLDER AREA, NICKEL UNDERPLATED OVER ALL.	
②	SIGNAL CONTACT			
①	HOUSING	HIGHTEMP-PLASTIC	LCP;UL94V-0	
ITEM	DESCRIPTION	MATERIAL	FINISH	REMARK
UNITS: mm	GENERAL TOLERANCE		APPROVED: Tommy Zhang	PART NO.: DKC0276-D200*-2H
DATE: 01/07'17	X. ±0.50 .X ±0.30 .XX ±0.20 .XXX±0.10	X.* ±5° .X* ±3°	CHECKED: Mike Wu	TITLE: SIGNAL CONTACT
SCALE: N/A			DRAWING: Alpenglow Zhao	DRAWING NO.: 820-0000-096
SHEET: 1/3	MATERIAL: N/A	Q'TY N/A	 Highstar Dapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. E	FINISH: N/A			



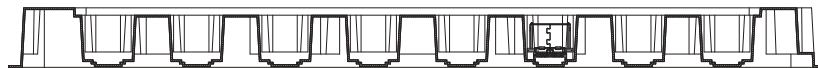
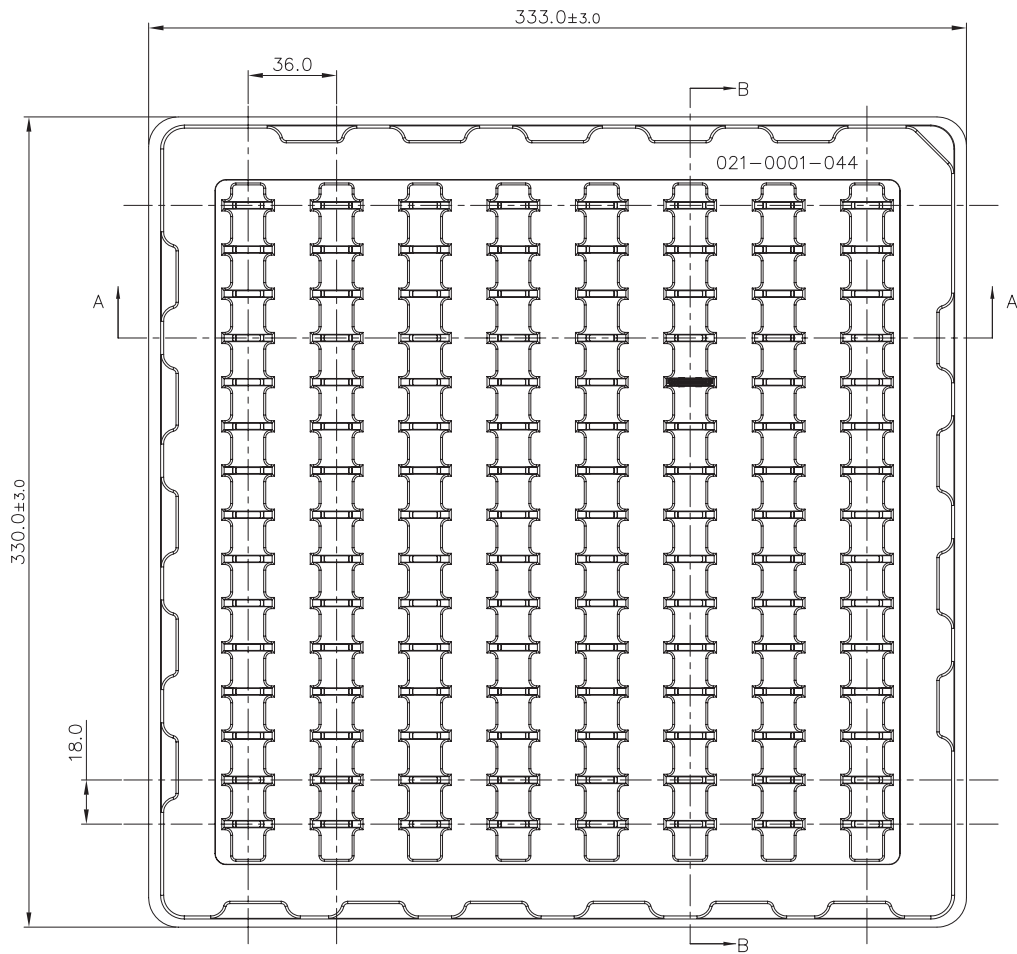
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RECOMMENDED PCB LAYOUT
PCB THICKNESS 1.7±0.05mm



UNITS: mm	GENERAL TOLERANCE		APPROVED: Tommy Zhang	PART NO.: DKC0276-D200*-2H
DATE: 01/07'17	X. ±0.20 .X ±0.10 .XX ±0.05	X.* ±3* .X.* ±2*	CHECKED: Mike Wu	TITLE: SIGNAL CONTACT
SCALE: N/A			DRAWING: Alpenglow Zhao	DRAWING NO.: 820-0000-096
SHEET: 2/3	MATERIAL: N/A	Q'TY N/A	 Highstar Drapo ELECTRONICS TECHNOLOGY CO., LTD	
REV. E	FINISH: N/A			



SECTION A-A



SECTION B-B

MATERIAL: PET T=0.7mm, COLOR: TRANSPARENT

PACKAGING CAPACITY:

P/N	PCS/TRAY	TRAY/BOX	PCS/BOX
DKC0276-D2001-2H	120	10	1200
DKC0276-D2003-2H	120	10	1200

Ⓔ



UNITS: mm	GENERAL TOLERANCE		APPROVED: Tommy Zhang	PART NO.: DKC0276-D200*-2H
DATE: 01/07'17	X. ±0.50	X.* ±5°	CHECKED: Mike Wu	TITLE: SIGNAL CONTACT
SCALE: N/A	.X ±0.30	.X* ±3°	DRAWING: Alpenglow Zhao	DRAWING NO.: 820-0000-096
SHEET: 3/3	MATERIAL: N/A	Q'TY N/A	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. E	FINISH: N/A			