

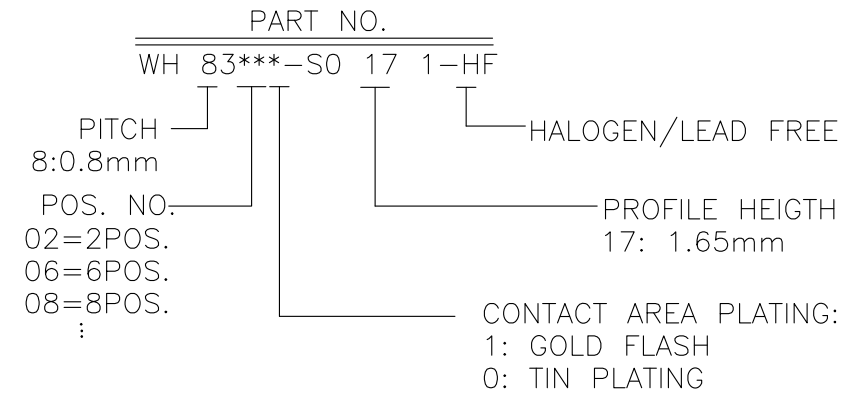
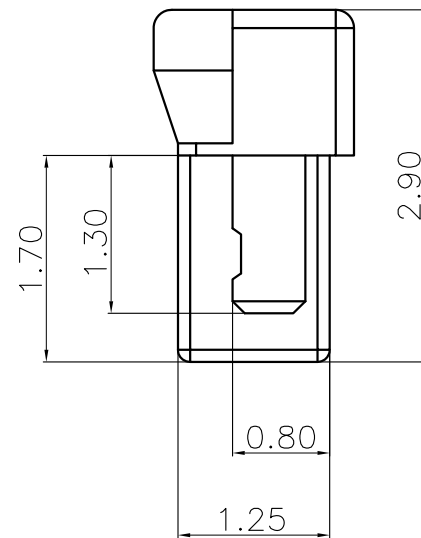
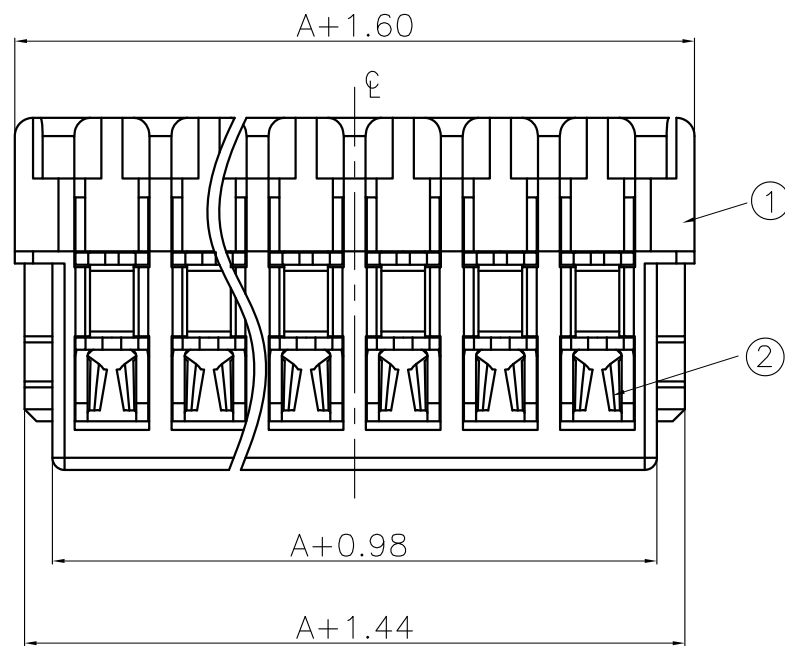
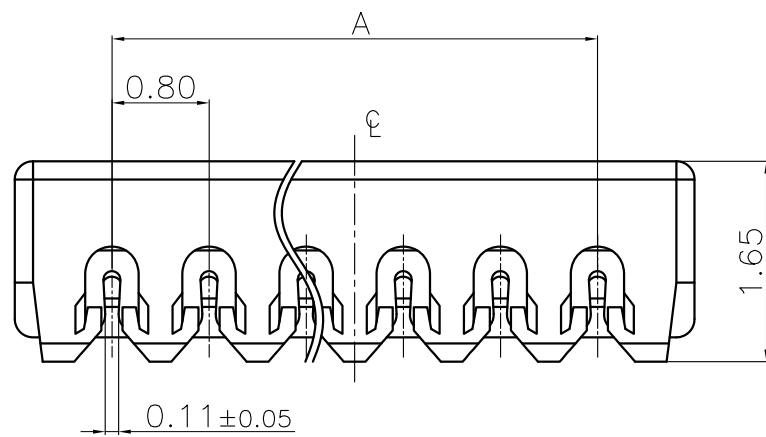
AUTO CAD GENERATED DRAWING, DON'T CHANGE BY HAND.

**HF** **HF**

REV.	ECN. NO.	APPD.
A	ECN160305003	Fan.Fang
B	ECN161028025	Fan.Fang
C	ECN180515011	Darren Lei

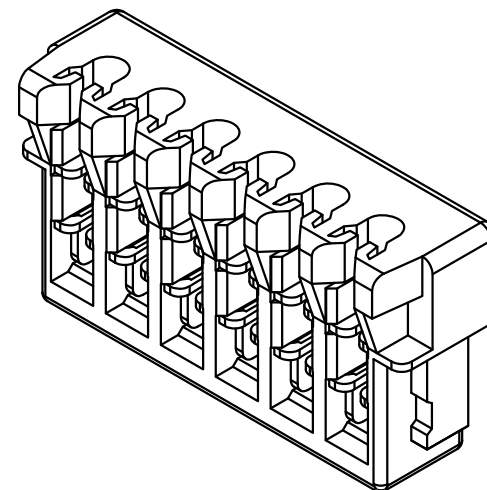
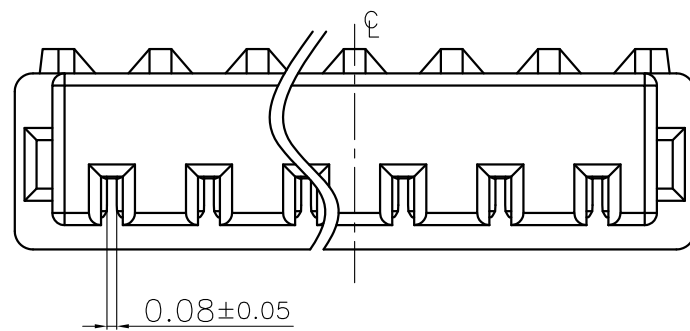
NOTES:

- DIMENSIONS SHALL BE INTERPRETED PER ASME Y14.5M-1994.
- ELECTRICAL CHARACTERISTICS:
  - 2-1. CONTACT CURRENT RATING: 1.0 AMPERE MAX. PER PIN.
  - 2-2. LOW LEVEL CONTACT RESISTANCE: 30mΩ MAX.
  - 2-3. INSULATION RESISTANCE: 100MΩ MIN.
  - 2-4. DIELECTRIC WITHSTANDING VOLTAGE: 200V RMS AT 60Hz FOR 1 MINUTE.
- OPERATING TEMPERATURE : -40°C TO 85°C.
- HARMFUL MATERIAL CONTROL MEET DSQC0042.
- APPLICABLE WIRE:AWG#32(INSULATION O.D.: 0.38mm)



P/N	DIM A
WH8302*-S0171-HF	0.80
WH8303*-S0171-HF	1.60
WH8304*-S0171-HF	2.40
WH8305*-S0171-HF	3.20
WH8306*-S0171-HF	4.00
WH8307*-S0171-HF	4.80
WH8308*-S0171-HF	5.60
WH8309*-S0171-HF	6.40
WH8310*-S0171-HF	7.20
WH8311*-S0171-HF	8.00
WH8312*-S0171-HF	8.80
WH8313*-S0171-HF	9.60
WH8314*-S0171-HF	10.40
WH8315*-S0171-HF	11.20
WH8316*-S0171-HF	12.00
WH8317*-S0171-HF	12.80
WH8318*-S0171-HF	13.60

P/N	PCS/BAG	BAG/BOX	PCS/BOX
WH83**0-S0171-HF	1000	20	20,000



②	CONTACT	N	COPPER ALLOY	25u"MIN.NICKEL UNDER PLATING OVER ALL; 60u"MIN.TIN PLATING ON CONTACT AREA;	WH83**0-S0171-HF
				25u"MIN.NICKEL UNDER PLATING OVER ALL; GOLD FLASH ON CONTACT AREA;	WH83**1-S0171-HF
①	HOUSING	1	PLASTIC	UL94V-0	NATURE(IVORY)
ITEM NO.	NAME	Q'TY	MATERAIL	FINISH	
UNITS: mm	GENERAL TOLERANCE		APPROVED: Darren Lei	PART NO.(INTENDED USE) WH83***-S0171-HF	
DATE: 05/15'18	X. :±0.30 .X :±0.20 .XX :±0.15 .XXX	X.* :±2° .X.* :±1° .XX* .XXX*	CHECKED: Wes. Wu	TITLE: CUSTOMER DRAWING	
SCALE: N/A			DRAWING: Ruiju You	DRAWING NO.: 820-0000-0162	
SHEET: 1/1	MATERIAL: SEE TABLE	Q'TY N/A	<b>Highstar</b> Drapho ELECTRONICS TECHNOLOGY CO., LTD		
REV.: C	FINISH: SEE TABLE				