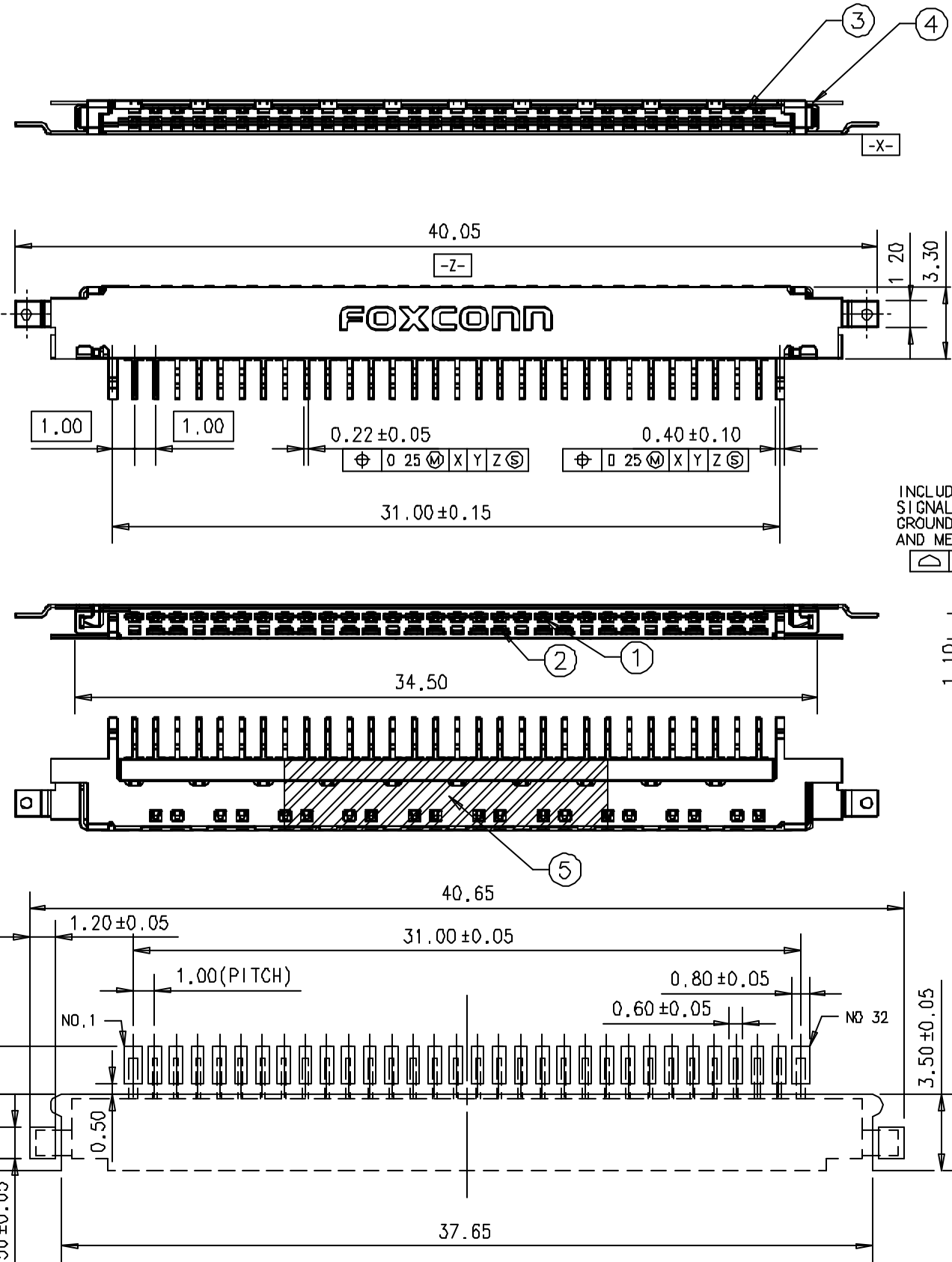


IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	HC-04-5583	Ryan Li
B	HC-05-2138	Ryan Li

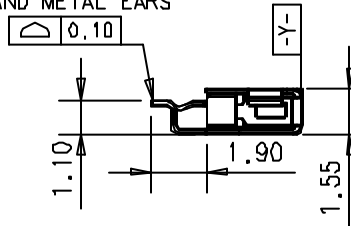
A  
B  
C  
D  
E

A  
B  
C  
D  
E



- NOTES:
- DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994
  - ELECTRICAL CHARACTERISTICS:
    - 2-1: MAX RATED CURRENT PER CONTACT: 0.50Amps @30°C MAX. ΔT OVER AMBIENT
    - 2-2: THE INSULATION RESISTANCE OF THE MATED CONN. SHELL BE LESS THAN 100MΩ
    - 2-3: MAX CONTACT RESISTANCE FOR A CONTACT PAIR WHEN MATED TO A COMPATIBLE CONN.: 30mΩ
    - 2-4: MAX GROUND SHELL RESISTANCE WHEN MATED TO COMPATIBLE CONN./PERIPHERAL: 40mΩ
  - MECHANICAL CHARACTERISTICS:
    - 3-1: MATING FORCE: 35N MAX
    - 3-2: UNMATING FORCE
      - LATCHES DISENGAGED: 5N MIN -25N MAX
      - LATCHES ENGAGED (APPLIED TO CABLE): 44N MIN WITH FORCE APPLIED STRAIGHT
      - 24N MIN WITH FORCE APPLIED AT 45 DEGREE ANGLE
    - 3-3: DURABILITY (MATING CYCLES): 50 CYCLES
    - 3-4: VIBRATION: PASSED EIA-364-28
    - 3-5: CONTACT RETENTION FORCE: 1.5N MIN.
  - ENVIRONMENTAL CHARACTERISTICS:
    - 4-1: OPERATION TEMPERATURE: -40°C TO +85°C
    - 4-2: STORAGE TEMPERATURE: -40°C TO +100°C
    - 4-3: TEMPERATURE-HUMIDITY CYCLING TEST: PASSED EIA-364-31
    - 4-4: TEMPERATURE LIFE: PASSED EIA-364-17

INCLUDING ALL SIGNAL CONTACTS, GROUND CONTACTS, AND METAL EARS



POSITION NO.: 30: 30 POS

CONTACT AREA PLATING  
2: GOLD PLATING

LEAD FREE CODE:  
F: LEAD FREE  
PACKAGE CODE  
7: TAPE & REEL  
8: TAPE & REEL AND WITH PI-FILM  
R: REVERSE TYPE  
1: W/ LATCH FEATURE  
0 1.55mm  
00 SINK TYPE

ITEM	DESCRIPTION	Q'TY	MATERIAL	REMARK
5	PI-FILM	1		
4	SHELL	1	PHOSPHOR BRONZE	NICKEL UNDER PLATING Pd PLATING
3	HOUSING	1	THERMOPLASTIC	WHITE
2	GROUND FINGER	20	PHOSPHOR BRONZE	NICKEL PLATING
1	CONTACT	30	PHOSPHOR BRONZE	NICKEL UNDER PLATING Sn PLATING ON SOLDER TAIL Au PLATING ON CONTACT AREA

UNITS	mm	NAME (INTENDED USE)	FOXCONN
X ± 0.3	X' ±	CABLE TO BOARD CONNECTOR (BOARD SIDE SOCKET)	HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.X ± 0.20	.X' ±	PART NO. (INTENDED USE)	TITLE:
.XX ± 0.15	.XX' ±	GS23302-0011R-*F	CUSTOMER DRAWING
.XXX ±	.XXX' ±	FINISH	DWG NO.:
		Q'TY	357-0000-1004
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.		CHKD:	Chi-chi Chang 03/15/05
		DR:	Winson Shen 03/11/05
		SCALE	SHEET
		N/A	1/1
		REV.	C

RECOMMEND P.C.B LAYOUT

P/N	GS23302-0011R-8F
	GS23302-0011R-7F

1 2 3 4 5 6 7