

NOTES:

△HOOK ACCEPTS P.C.B. THICKNESS 1.57±0.08[.062±.003]

2. SPECIFICATION:

- 2-1.ELECTRICAL CHARACTERISTICS:
- 2-1-1.CONTACT CURRENT RATING: 3 AMPERES .
 - 2-1-2.CONTACT RESISTANCE: 35 milliohms(MAX.).
 - 2-1-3.INSULATION RESISTANCE: 5000 Megohms (MIN).
 - 2-1-4.DIELECTRIC WITHSTANDING VOLTAGE:1000 VAC (MIN). AT SEA LEVEL.

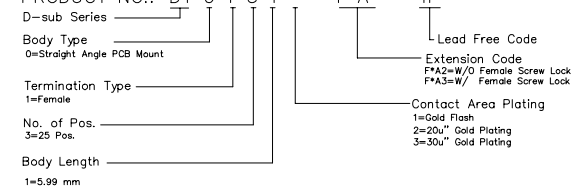
2-2.MECHANICAL CHARACERISTICS

- 2-2-1.CONTACT ENGAGEMENT FORCE: 0.340kgf(MAX.).
- 2-2-2.CONTACT SEPARATION FORCE: 0.021kgf(MIN.).
- 2-2-3.CONTACT RETENTION FORCE: 0.91kgf(MIN.).
- 2-2-4.BURABILITY: 500 CYCLES.

2-3.ENVIRONMENT CHARACTERISTICS:

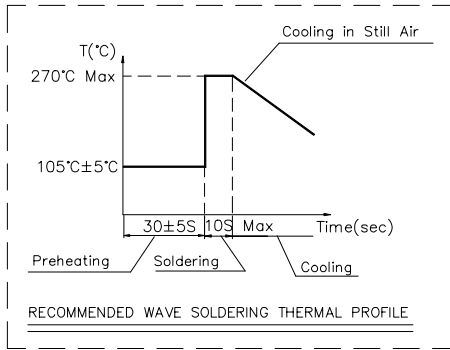
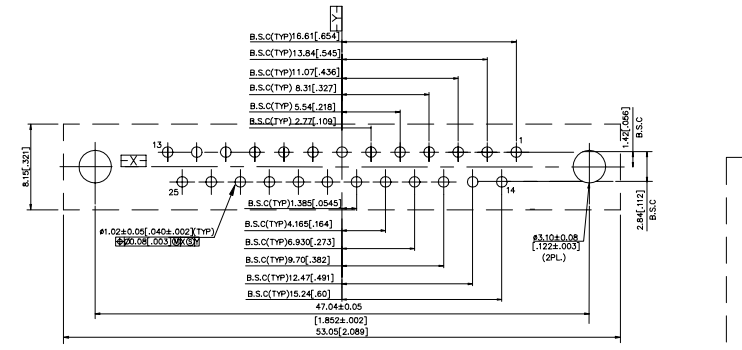
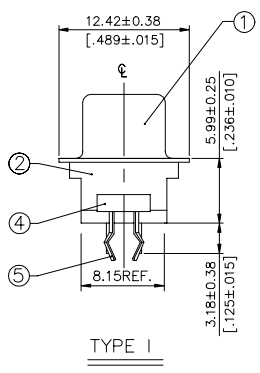
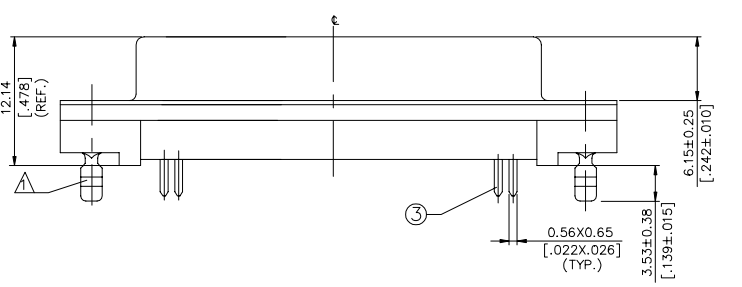
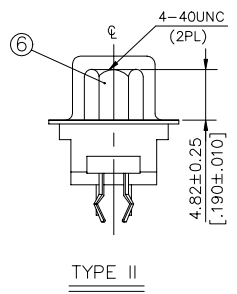
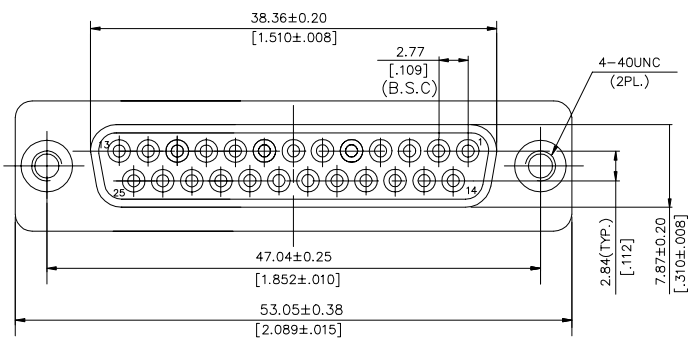
- 2-3-1.OPERATING TEMPERATURE:-55 °C TO +105 °C
- 2-3-2. " RoHS" COMPLIANT.

PRODUCT NO.: DT 0 1 3 1 * - F*A* - 4F



ITEM	DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
6	FEMALE SCREW LOCK	2	BRASS	NICKEL PLATED	FOR TYPE II
5	BOARD LOCK	2	PHOSPHOR BRONZE	TIN PLATED	
4	CLINCH NUT	2	BRASS	NICKEL PLATED	
3	CONTACT	25	PHOSPHOR BRONZE	GOLD PLATING AT CONTACT AREA, 100-200u" Sn ALLOY (LEAD FREE) AT TAIL, OVER 50u" NICKEL OVERALL.	
2	HOUSING	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR BLACK MOLDED PANTONE 235C	FOR DT0131*-F4A*-4F FOR DT0131*-F5A*-4F
1	SHELL	1	STEEL	TIN PLATED	

X.±	X*±	UNITS	MM[INCH]	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.X±	.X*±	MAT'L		CUSTOMER	
.XX±0.38[.015]	.XX*±		N/A	PART NO.(INTENDED USE)	TITLE: DT SERIES FEMALE LOW-PROFILE
.XXX±	.XXX*±	FINISH	N/A	APPD: Corel Zhu 6/25'06	DWG NO.: 301-0000-1475
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				DR: K.X. Jiang 6/25'06	SCALE SHEET REV. 1:1 1/1 A



PART NO.	PLASTIC COLOR	TYPE	NOTES
DT0131*-F5A2-4F	PANTONE 235C	TYPE I	THE PRODUCT WITHOUT F.S.L LOCKED
DT0131*-F5A3-4F	PANTONE 235C	TYPE II	THE PRODUCT WITH F.S.L LOCKED
DT0131*-F4A2-4F	BLACK	TYPE I	THE PRODUCT WITHOUT F.S.L LOCKED
DT0131*-F4A3-4F	BLACK	TYPE II	THE PRODUCT WITH F.S.L LOCKED