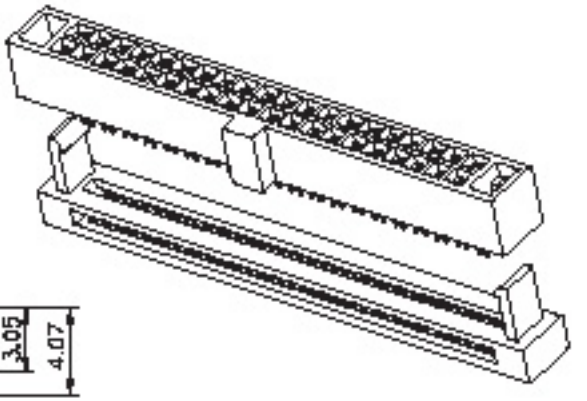
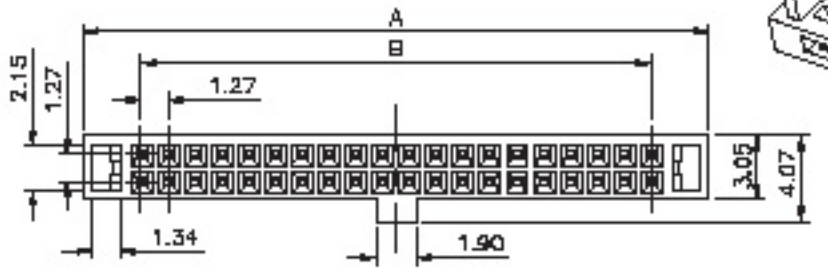
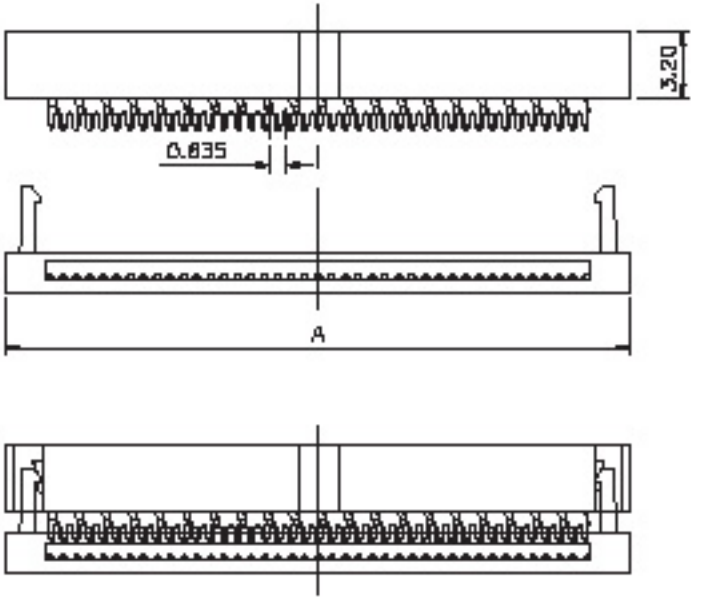
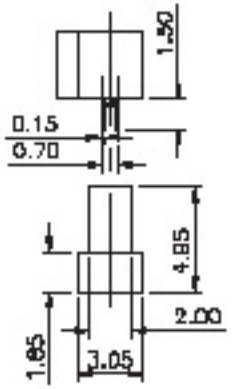
File No. 438 SHEET 1 /1









ELECTRICAL
Current Rating:0.5A
Voltage Rating:250V AC
Insulation Resistance:5000 Megohms Min.
Contact Resistance:10 Milliohms Max.
Dielectric Withstanding Voltage:AC 1500V
Temperature Rating:-40°C To +105°C

MECHANICAL
Mating Force:400Gf Max. Per Pin
Unmating Force:30Gf Min. Per Pin.

MATERIAL
Housing:Thermoplastic,Color:Black,UL 94V-0
Contact:Copper Alloy,t=0.15±0.01mm

FINISH
Contact:Gold Plated On Contact Area;
Contact Plating Type: 1 – G/F
3 – 5u" Au
5 – 10u" Au
6 – 15u" Au
8 – 30u" Au
50u''Min.Nickel Underplated All Over

Pin	A	B
8	8.00	2.54
10	10.54	5.08
12	11.81	8.35
16	14.36	8.89
20	16.88	11.43
26	20.70	15.24
30	23.24	17.78
34	25.78	20.32
40	29.59	24.13
44	32.13	28.67
50	35.94	30.48
60	42.28	38.63
68	47.37	41.91
80	54.88	48.53

MERITEC
http://www.meritec.co.kr

CATEGORY		APPROVED BY	MFI
PART No.	HAFCS?0XX	CHECKED BY	BFCKY
DRAWING No.	HAFCS?0XX	DRAWING BY	TCF
SCALE	NONE	REV.	A1

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE
.X ±0.30
.XX ±0.25
ANG. ±0.10
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
⚠	A1	Modify Data	BFCKY	2006/01/04
⚠	A0	NEW RELEASE		