



Fig.1(FREE)

Mating Cross Section (Free)

- NOTE:
- 1 Mounting side is mated with the receptacle:IT3M2-180S-BGA(**) and fixed with the latch. Lot No. shall be marked on the indicated position.
 - 2 The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT3M2-180S-BGA(**) solder joints.
 - 3 More information of this product is available in HIROSE document :ETAD-F0347 'IT3 design guideline'.
 - 4 No wafer(Column No.17,19) This product consists of 180 signal lines and 162 ground lines.
 - 5 40pcs of this products are packed in a soft tray.
 - 6 Standard package of 40pcs are packaged in a carton box.

3	LCP	BLACK	UL94V-0						
2	LCP	GRAY	UL94V-0	5	Copper Alloy	CONTACT AREA-NICKEL(1.5μm)SOLD(0.75μm)			
1	PBT	BLACK	UL94V-0	4	Copper Alloy	CONTACT AREA-NICKEL(1.5μm)SOLD(0.75μm)			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL
UNITS	mm	SCALE	2 : 1	REV	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
				1		DIS-F-004000	TS.SAITO	MK.EZAKI	09.07.01
HIROSE ELECTRIC CO.,LTD.				APPROVED : T.MATSUO 06/20/2008 CHECKED : T.MATSUO 06/20/2008 DESIGNED : M.NAGATA 06/20/2008 DRAWN : M.NAGATA 06/20/2008		DRAWING NO. EDC-156961-01 PART NO. IT3M2-180P-28H(03) CODE NO. CL636-0107-3-03			