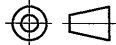





Fig. 1(FREE)

Mating Cross Section (Free)

- NOTE.
- 1 Mounting side is mated with the receptacle:IT3M-100S-BGA(\*\*) and fixed with the latch.
  - 2 Lot No. shall be marked on the indicated position.
  - 3 The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT3\*-100S-BGA(\*\*) solder joints.
  - 4 More information of this product is available in HIROSE document :ETAD-F0347 "IT3 design guideline".
  - 5 This product consists of 100 signal lines and 90 ground lines.
  - 6 50pcs of this products are packed in a soft tray.

3	LCP	BLACK	UL94V-0						
2	PBT	GRAY	UL94V-0	5	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD (0.76μm)			
1	PBT	BLACK	UL94V-0	4	Copper Alloy	CONTACT AREA:NICKEL(1.5μm)+GOLD (0.76μm)			
NO.	MATERIAL	FINISH, REMARKS		NO.	MATERIAL	FINISH, REMARKS			
UNITS mm		SCALE 2 : 1		COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED :	T. MATSUO	06/20/2008	DRAWING NO. EDC-157255-01				
		CHECKED :	T. MATSUO	06/20/2008	PART NO. IT3-100P-28H(03)				
		DESIGNED :	M. NAGATA	06/20/2008	CODE NO. CL636-0170-0-03				
		DRAWN :	M. NAGATA	06/20/2008					
							 1/1		