



1. MATERIALS : OXYGEN FREE 1/2 H OR O Cu. C1020 OR C1100
2. BURR MAXIMUM: VERTICAL : 0.025 MM; HORIZONTAL : 0.03 MM
BURR DIRECTION: BURR SIDE UP.
3. SURFACE FINISH: MATTE Ni PLATING
AND PLATING THICKNESS: 5.2 ± 3 UM.
4. SURFACE ROUGHNESS: R_a 0.05 ~ 1.5.
5. STANDARD RADIUS: MAX. 0.20MM.
6. SCRATCH OR STAIN ON SURFACE IS NOT ALLOWED

1101088	B	Remove pin 1 centered optional on foot	2011/JUL/25	---	Shelley YU	WQ Jin	WQ Jin
---	A	Initial release.	2011/MAY/19	---	Shelley YU	WQ Jin	WQ Jin
ECN	REV	DESCRIPTION	DATE	DESIGNED	DRAWN	CHECKED	APPROVED
			TITLE: HEAT SPREADER OUTLINE FcBGA 19X19mm BODY, 1.35mm HEIGHT, 0.5mm THICK				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS X.X ±0.1 X.XX ±0.05 X.XXX ±0.050 ANGLES ±1°			PROJECTION 		DRAWING NUMBER: 029341E		
			SIZE A3		SCALE mm		REV B
					SHEET 1 OF 1		

FILE NAME: 029341Ehsp-B_00
