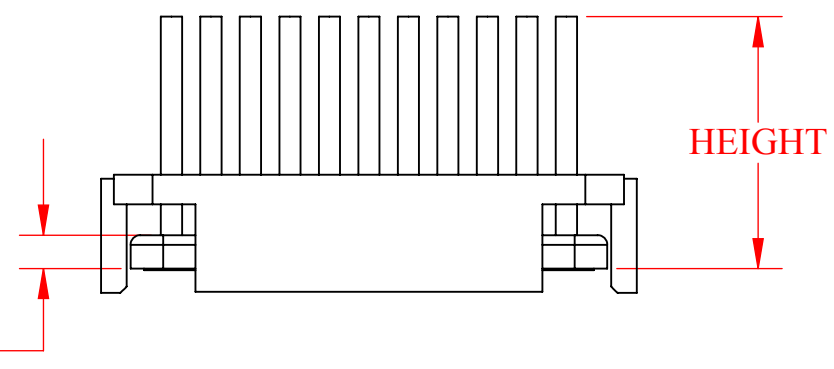
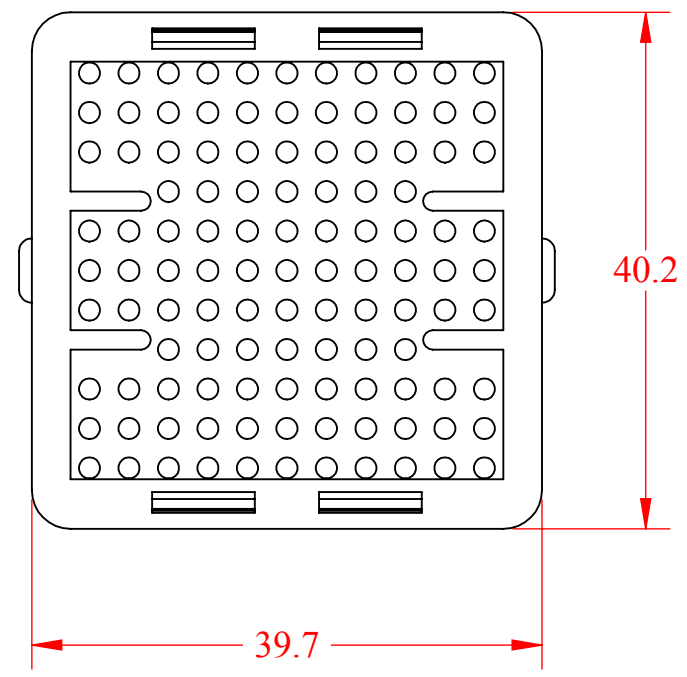
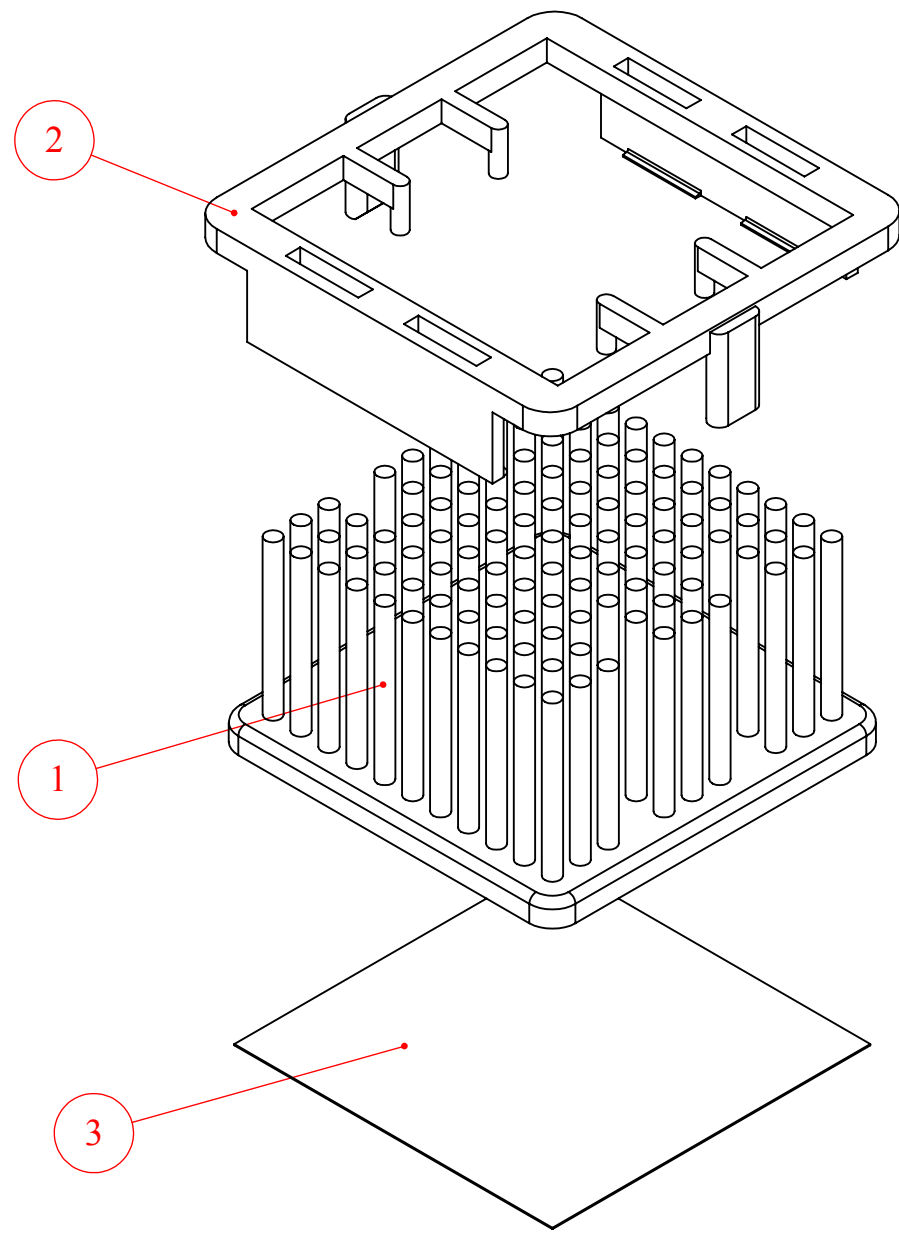


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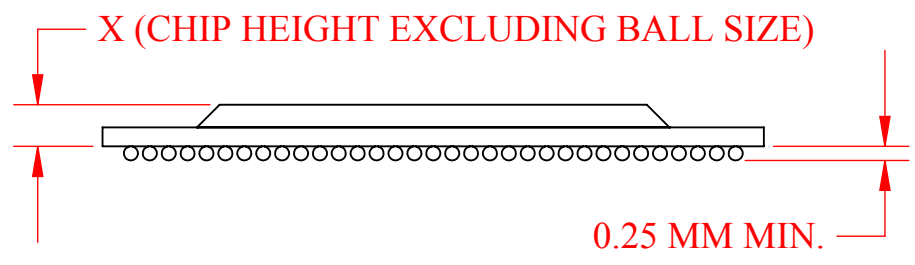
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	9/26/05	FWANG
B	ECN#705211: UPDATED PAD SIZE AND CLIP	7/21/07	FWANG
C	PER ECN#005051	05/06/10	FWANG

**EXPLODED VIEW**



**NOTES:**

1. SEE TABLE BELOW FOR COMPLETE PART NUMBER WITH OPTIONS.
2. RECOMMENDED KEEP-OUT AREA: 42.5X42.5 MM.
3. COLOR OF CLIP TO BE SELECTED BASED ON CHIP HEIGHT AS ILLUSTRATED BELOW.
4. CLIP FITS MIN. 0.25 MM SOLDER BALL HEIGHT.



X	CLIP COLOR
3.3 ± 0.3 MM	YELLOW
1.7 ± 0.3 MM	BLUE
0.9 ± 0.3 MM	ORANGE

**COMPLETE PART NUMBER WITH OPTIONS**

ROOT	HEIGHT (hh)	MATERIAL (m)	BASE	CLIP (c)	PAD
INM37.5002-	12 (11.6 MM)	P (ALUMINUM)	/2.6 (2.6 MM)	Y (YELLOW)	+T710
	15 (14.6 MM)			BU (BLUE)	
	20 (19.6 MM)	PCU (COPPER)		O (ORANGE)	+OTHER
	25 (24.6 MM)				

EXAMPLE PART NUMBER: INM37.5002-20PCU/2.6BU+T710

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	INM37.5002-hhm/2.6	ROUND PIN HEAT SINK (SEE TABLE ON THE RIGHT FOR HEIGHT CODE hh & m)	1
2	BCP40-09(37.5)c	37.5 MM EZ-SNAP CLIP (SEE TABLE ON THE RIGHT FOR CLIP CODE c)	1
3	OPTIONAL	THERMAL PAD (35X35 MM OR FULL COVERAGE OF HEAT SINK BASE)	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES X. ±.25 ±1° X.X ±.25 X.XX ±.10	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		<b>RADIAN HEATSINKS</b> DIV. OF INTRICAST CO. INC. 2160 WALSH AVE SANTA CLARA, CA - 95050  <b>37.5 MM ROUND PIN HEAT SINK</b>
	APPROVALS	DATE	
	DRAWN <b>FWANG</b>	9/26/05	
	CHECKED <b>TSIN</b>	9/28/05	
MATERIAL	RESP ENG <b>FWANG</b>	9/26/05	SIZE B DWG. NO. <b>INM37.5002</b> REV. <b>C</b>
FINISH	MFG ENG	QUAL ENG	
NEXT ASSY	USED ON	DO NOT SCALE DRAWING	