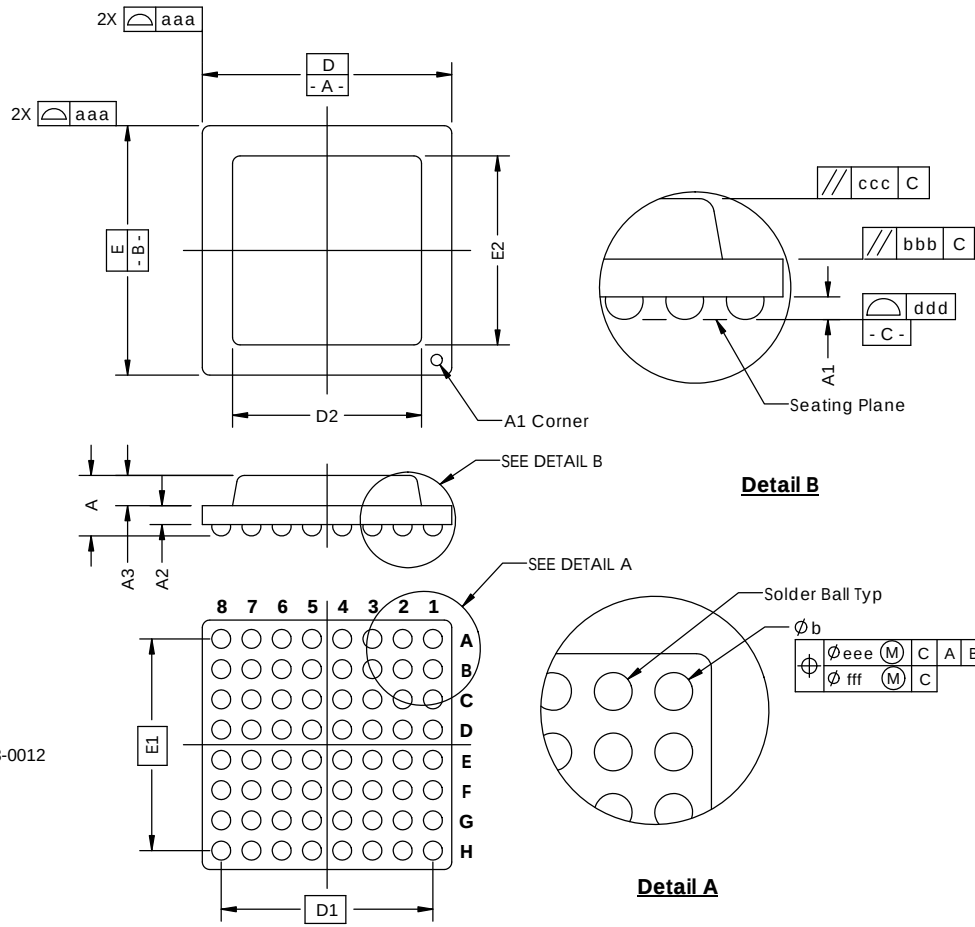
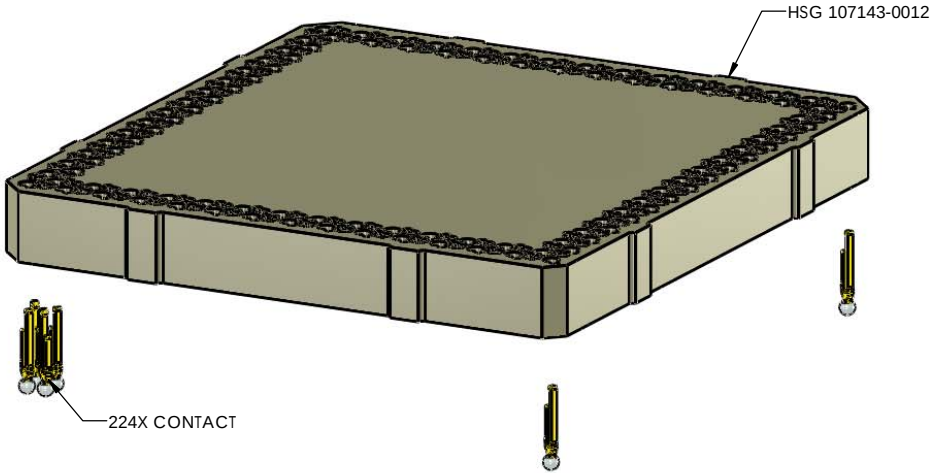


	8		7		6	
SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS						
F	Lead Count	N	224	Package Size	D	12.00
	Columns	ND	29		E	13.00
	Rows	NE	31	Ball Spacing	D1	11.200
	Pitch	e	0.40		E1	12.000
	Ball Size	b	0.25±0.05	Encapsulant/ Top Size	D2	n/a
	Total Thickness	A	n/a		E2	n/a
	Ball Height	A1	0.175 MIN	Pattern Style	Perimeter*	
	Substrate Thickness	A2	n/a	Perimeter Rows	2	
	Top Thickness	A3		Center Array	N/A	
E	Form Tolerances					
	Edge	aaa	0.10	Bottom	ddd	0.08
	Substrate	bbb	0.10	Position	eee	0.15
	top	ccc	0.10	Position	fff	0.05
All dimensions are in millimeters. * See footprint for pattern details.						

All dimensions are in millimeters.
 * See footprint for pattern details.



Generic Representation with Full Grid Array

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UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIMS APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS ANGLES X.X ±0.25 X.XX ±0.10 X.XXX ±0.050		 7115 NORTHLAND TERRACE, SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
SCKT, 224G4012X13-0.40			
LEGEND: (X) NOTE CALLOUT (A) REVISION CHANGE (X) ITEM NUMBER	C SOLIDWORKS SCALE	710722-0032 See Page 1	C 2 of 2