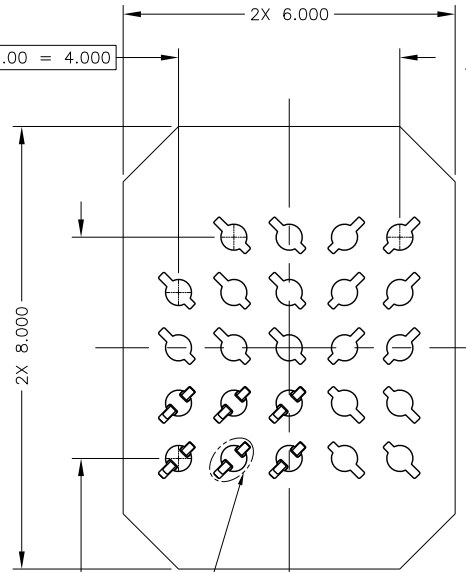


REV	ECO	BY	DESCRIPTION	APV	DATE
A	31490	RS	Initial Design	NSJ	03/27/14

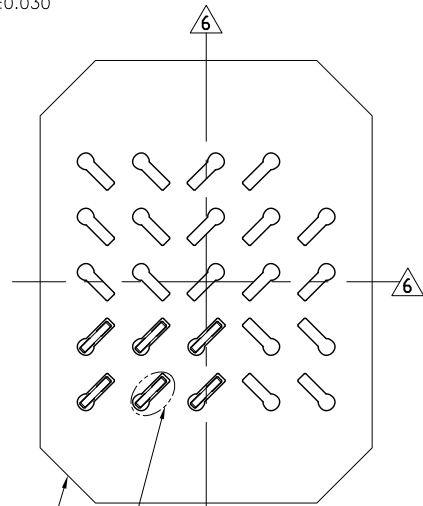
5X: 4 SPACES @ 1.00 = 4.000
 -B-



5X: 4 SPACES @ 1.00 = 4.000
 -C-

0.03 / 10
 -A-

1.980 ± 0.030

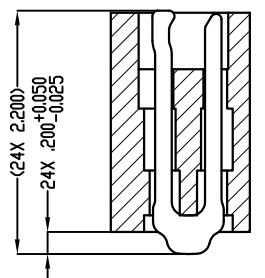


0.13
 TO BOTTOM
 OF CONTACT

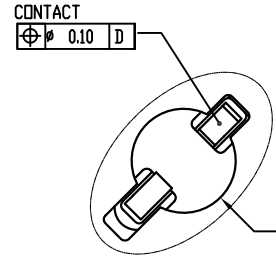
Notes:

- Dimension locates center of slot/contact.
- Unless otherwise noted, all features located $\phi 0.10$ A B C
- Reference R&D Interconnect Solutions specification 103862-0001 for Application notes.
- Press size is 6.00 X 8.00.
- Datum -B- and -C- are defined by $\phi 0.470$ features on corner slots.
- E- center of contact pattern.

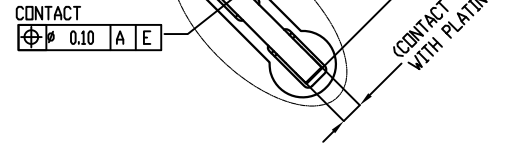
PARTS LIST	
Part Number	Description
107282-0010	SCKT, 24G80 6X8-1.0
107283-0010	CS, 24G80 6X8-1.0
103864-0107	PRESS, DEV INS, 6.00X8.00 (SOLD SEP.)
104553-0334	STEN,FLEX, 24G80 6X8-1.0 (SOLD SEP.)



SECTION A-A
 SCALE 5:1
 (VIEW ROTATED 45° CW)



DETAIL B (24X)
 SCALE 10:1



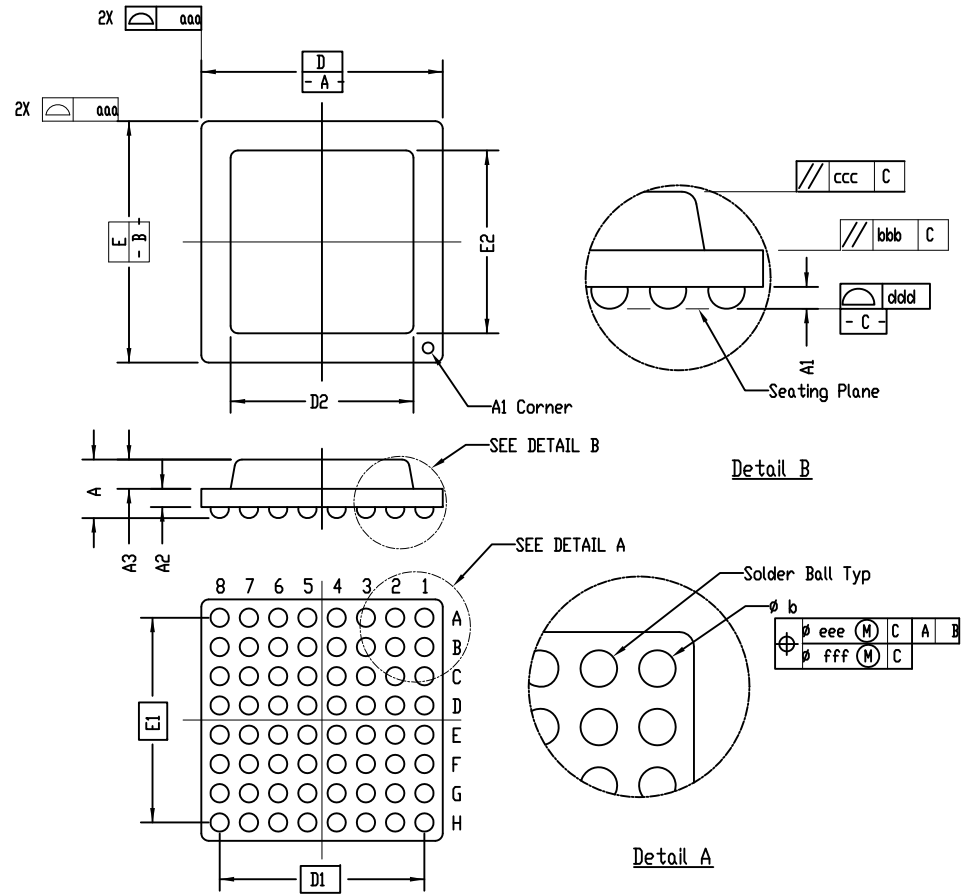
DETAIL C
 SCALE 10:1

0.01 M A B C
 0.01 L A B C
 -D-

UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIM'S APPLY AFTER PLATING		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HSIO TECHNOLOGIES, LLC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF HSIO TECHNOLOGIES, LLC, IS PROHIBITED.	
TOLERANCES UNLESS OTHERWISE NOTED:		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE	
ANGLES DECIMALS ±1°		DRAWING APPROVALS	
LEGEND:		DRAWN: R. Sewharack 03/27/14	
NOTE CALLOUT		DATE: 03/27/14	
REVISION CHANGE		TITLE: SCKT, 24G80 6.0X8.0-1.0	
ITEM NUMBER		APPR: N. St Jacques 03/27/14	
THIRD ANGLE PROJECTION		SCALE: C	
		MATERIAL: SEE B.O.M	
		DRAWING NO: 107282-0010	
		REV: A	
		SHEET: 1 of 2	

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS					
Lead Count	N	24	Package Size	D	6.000
Columns	ND	5		E	8.000
Rows	NE	5	Ball Spacing	D1	4.000
Pitch	e	1.00		E1	4.000
Ball Size	b	0.40±0.05	Encapsulant/ Top Size	D2	n/a
Total Thickness	A	n/a		E2	n/a
Ball Height	A1	0.250 Min.	Pattern Style	IRREGULAR*	
Substrate Thickness	A2	n/a	Perimeter Rows	n/a	
Top Thickness	A3		Center Array	n/a	
Form Tolerances					
Edge	aaa	0.20	Bottom	ddd	0.15
Substrate	bbb	0.20	Position	eee	0.20
top	ccc	0.20	Position	fff	0.08

All dimensions are in millimeters.



Generic Representation with Full Grid Array

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UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIM'S APPLY AFTER PLATING

TOLERANCES UNLESS OTHERWISE NOTED:

ANGLES	DECIMALS
±1°	X.XX ±0.25
	X.XX ±0.10
	X.XXX ±0.050

LEGEND:

- 1 NOTE CALLOUT
- REVISION CHANGE
- ITEM NUMBER

HSIO TECHNOLOGIES, LLC.
13300 67TH AVENUE NORTH
MAPLE GROVE, MN 55311. 763-447-6260

TITLE: SCKT, 24G80 6X8-1.0

SIZE	CAD FORMAT	DRAWING NO.	REV.
C	AUTOCAD	107282-0010	A
SCALE	MATERIAL	See Pg 1	SHEET 2of2