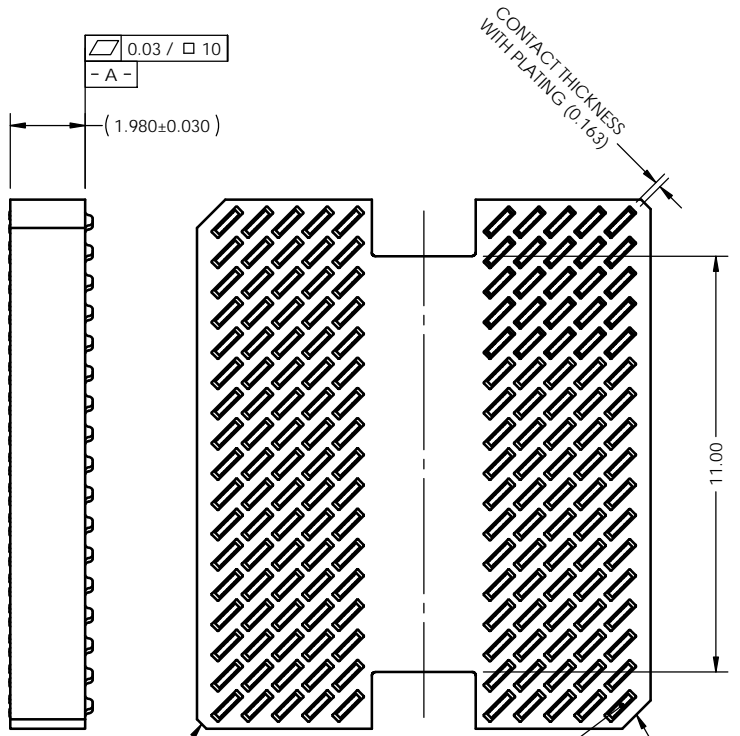
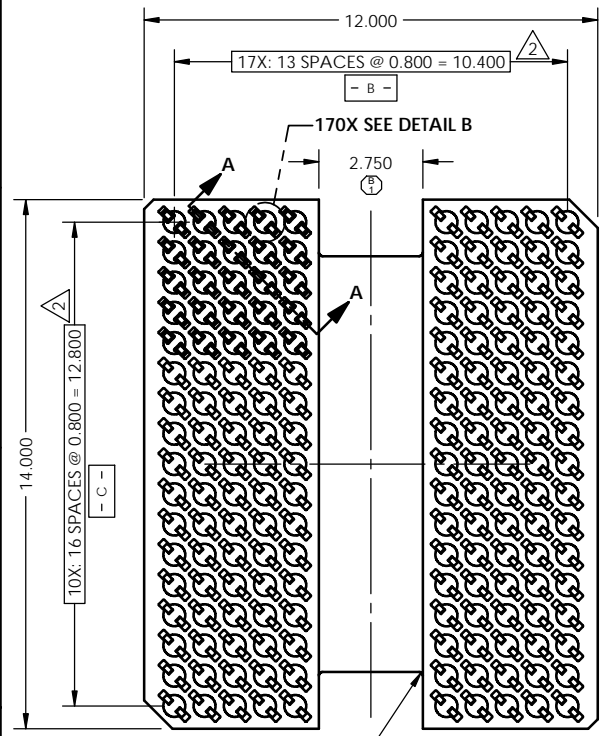
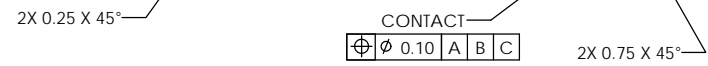
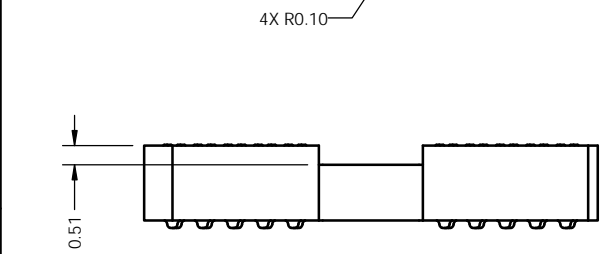


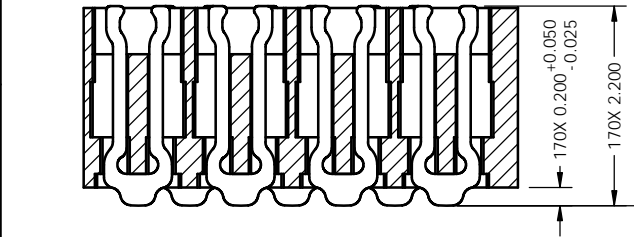
REV	ECO	BY	DESCRIPTION	APV	DATE
A	30246	KP	Initial Design	ET	04/14/10
B	31308	MP	1) Was 2.250	MP	06/12/13



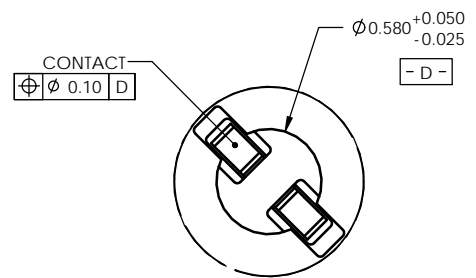
- Notes:
- Footprint part number is 104311-0215
 - Locates center of contact slots.
 - Press size: 12.0 x 14.0
 - Datum B and C determined by $\varnothing 0.580$ opening in corner slots.




PARTS LIST	
Part Number	Description
105526-0070	SCKT,170GRY12X14-0.80
105528-0070	CS, 170GRY12X14-0.80
103864-0111	PRESS, DEV INS, 12.0X14.0 (SOLD SEP.)
107030-0027	STEN,FLEX, 170GRY12X14-0.80 (SOLD SEP.)



SECTION A-A
Scale 2:1



DETAIL B 170X
SCALE 4:1



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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES -

ANGULAR: ± 1°

XX ±0.25

X.XX ±0.10

X.XXX ±0.050

	NAME	DATE
DRAWN	K. Pitney	04/14/10
CHECKED	ET	04/14/10

LEGEND:

- △ NOTE CALLOUT
- REVISION CHANGE
- ITEM NUMBER

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

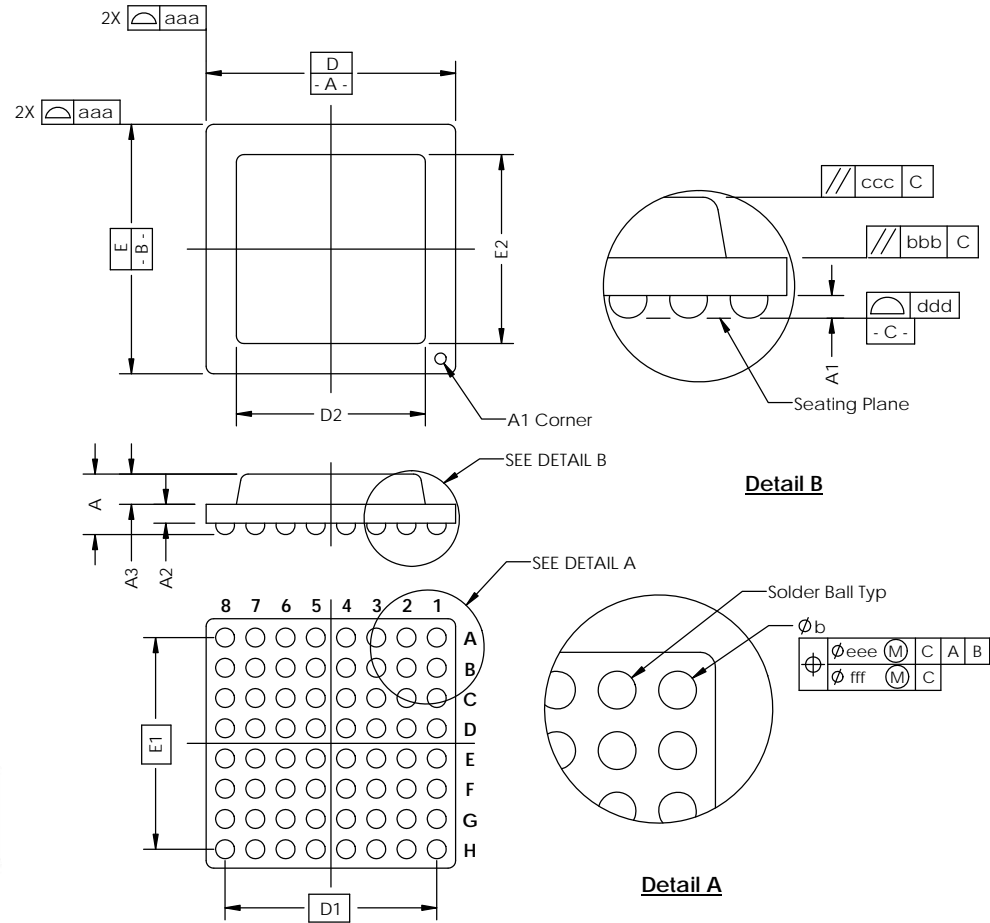
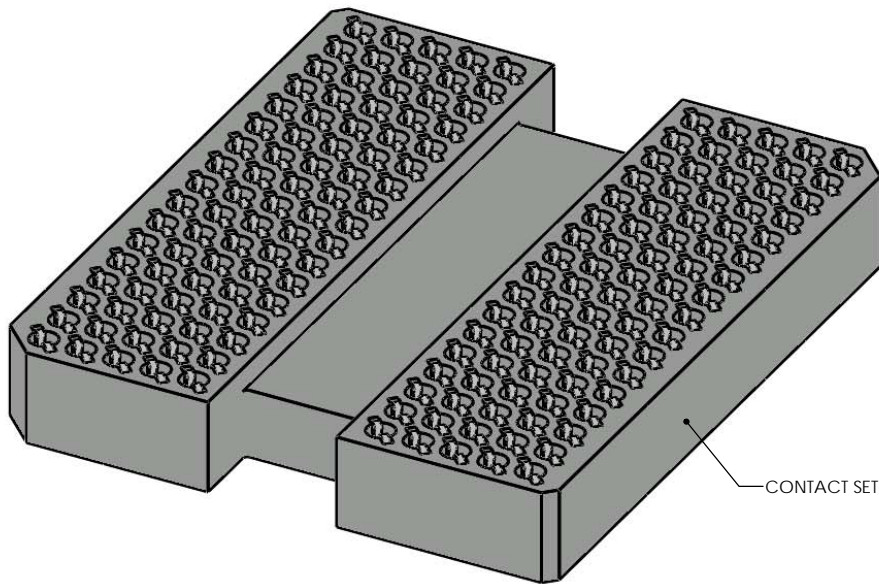
TITLE:
SCKT, 170GRY12X14-0.80, DS

DWG. NO.	REV
105526-0070	B

SCALE: 10:1 | SIZE: C | SHEET 1 OF 2

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS					
Lead Count	N	170	Package Size	D	12.0
Columns	ND	14		E	14.0
Rows	NE	17	Ball Spacing	D1	10.40
Pitch	e	0.80		E1	12.80
Ball Size	b	0.45±0.05	Encapsulant/Top Size	D2	n/a
Total Thickness	A	N/A		E2	n/a
Ball Height	A1	0.275 Min	Pattern Style	Irregular*	
Substrate Thickness	A2	N/A	Perimeter Rows	n/a	
Top Thickness	A3	N/A	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.
*See footprint specification for pattern details.




Generic Representation with Full Grid Array

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DIMENSIONS ARE IN MILLIMETERS	DRAWN	04/14/10	
TOLERANCES: ANGULAR: ± 1° XX ±0.25 XXX ±0.10 X.XXX ±0.050	CHECKED	04/14/10	

LEGEND:
 △ NOTE CALLOUT
 ○ REVISION CHANGE
 ○ ITEM NUMBER


HSIO technologies

TITLE: SCKT, 170GRY12X14-0.80, DS	
DWG. NO. 105526-0070	REV B
SCALE: 10:1	SIZE: C SHEET 2 OF 2