

DO NOT
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THIS PRINT

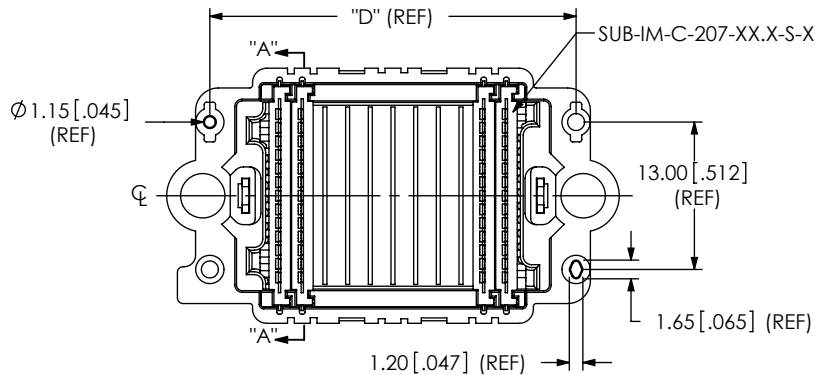
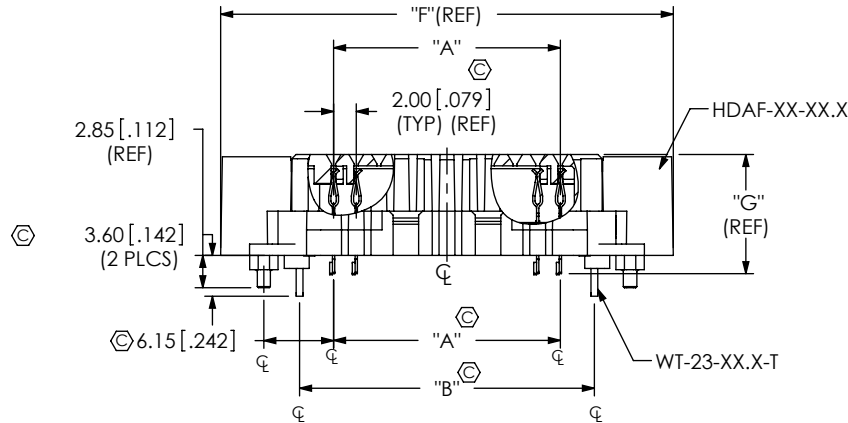
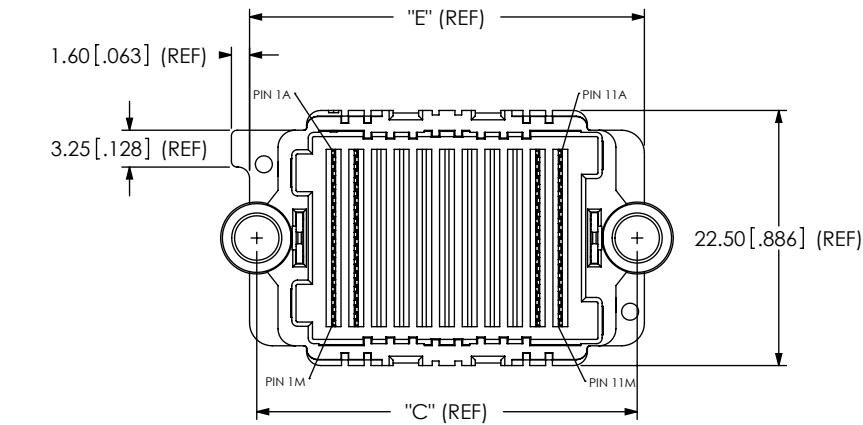


FIG 1
-11: 1T POSITION
(HDAF-11-08.0-X-13-X-X SHOWN)
(SOME WAFERS NOT SHOWN FOR CLARITY)

**DESIGNED & DIMENSIONED
IN MILLIMETERS
(INCHES FOR REFERENCE ONLY)**

NOTES:

1. \odot REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 2.22N[.5 LB]. FOR WAFERS AND WELD TABS.
3. CONNECTORS TO BE PACKAGED IN TRAYS.
4. DIMENSION FROM ϕ OF END TAIL TO ϕ OF -A PIN.

HDAF-XX-XX.X-X-13-X-X

No OF POSITIONS
(13 ROWS PER POSITION)
-11
-15
-23

LEAD STYLE
-08.0: 8MM
-18.0: 18MM

PLATING SPECIFICATION

-S: SELECTIVE, .000030 INCHES GOLD IN MATING AREA,
MATTE TIN ON TAIL AND WELD TABS

OPTION

-P: PICK & PLACE PAD
(USE MPP-26-01-N)

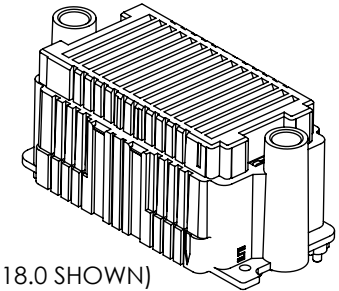
SOLDER CHARGE MATERIAL \odot

-1: 63% TIN / 37% LEAD
-2: 95.5% TIN / 3.8% SILVER
0.7% COPPER (LEAD FREE)

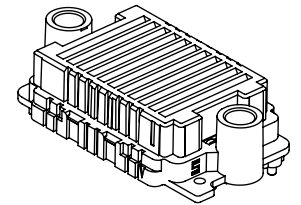
No OF ROWS
-13

TABLE 1			
STYLE	"BODY CALLOUT"	"CONTACT WAFER"	"SOLDER NAIL"
-08.0	HDAF-XX-08.0	SUB-IM-C-207-08.0-S-X	WT-23-08.0-T
-18.0	HDAF-XX-18.0	SUB-IM-C-207-18.0-S-X	WT-23-18.0-T

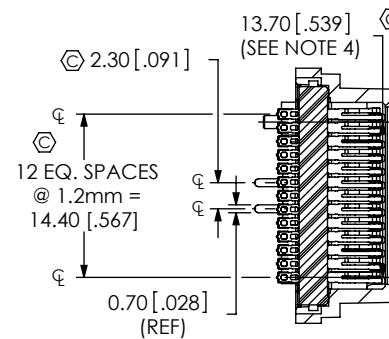
TABLE 2 STACK HEIGHT		
HDAF LEAD STYLE	HDAM LEAD STYLE	
	-12.0	-17.0
-08.0	20.0MM	25.0MM
-18.0	30.0MM	35.0MM



(-18.0 SHOWN)



(-08.0 SHOWN)



SECTION "A"- "A"

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN
MILLIMETERS [INCHES].
TOLERANCES ARE:
DECIMALS ANGLES
X: ± 0.3 [.01]
.XX: ± 0.13 [.005]
.XXX: ± 0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP COLOR: BLACK
CONTACT: COPPER ALLOY
WAFER MATERIAL: LCP, COLOR: BLACK
PICK AND PLACE PAD: COPPER ALLOY
WELD TAB: BRASS

SHEET SCALE: 1:5:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

2.0MM PITCH HD ARRAY SOCKET ASSEMBLY

DWG. NO.

HDAF-XX-XX.X-X-13-X-X

BY: D KNOWLDEN 7/14/2005 SHEET 1 OF 2

TABLE 3								
No. OF POS.	LEAD STYLE	"A"	"B"	"C"	"D"	"E"	"F"	"G"
11	08.0	20.0 [1.787]	26.0 [1.02]	33.55 [1.321]	32.30 [1.272]	34.82 [1.371]	39.92 [1.572]	10.51 [1.414]
15	08.0	28.0 [1.102]	34.0 [1.34]	41.55 [1.636]	40.30 [1.587]	42.82 [1.686]	47.92 [1.887]	10.51 [1.414]
23	08.0	44.0 [1.732]	50.0 [1.97]	57.55 [2.266]	56.30 [2.217]	58.82 [2.316]	63.92 [2.517]	10.51 [1.414]
11	18.0	20.0 [1.787]	26.0 [1.02]	33.55 [1.321]	32.30 [1.272]	34.82 [1.371]	39.92 [1.572]	20.51 [1.807]
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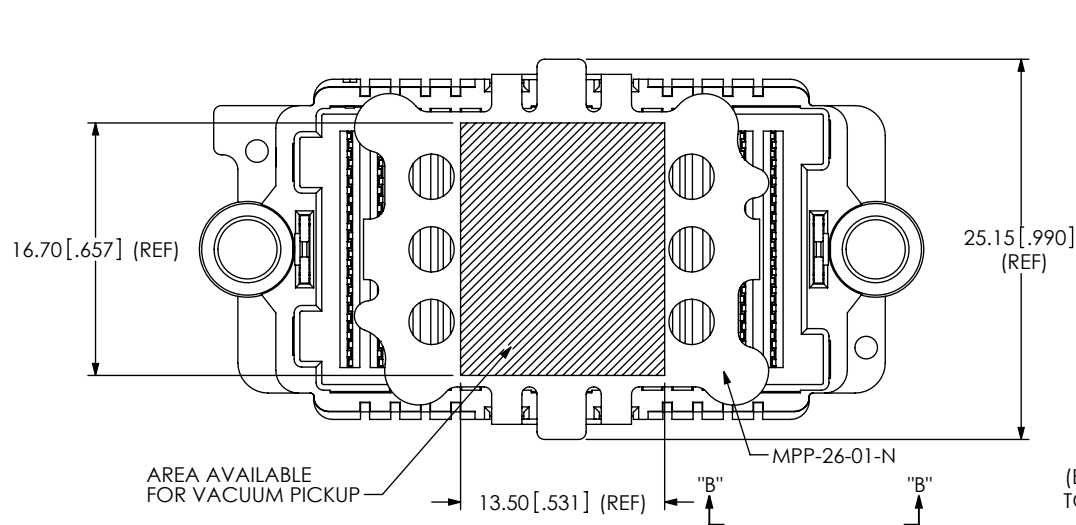
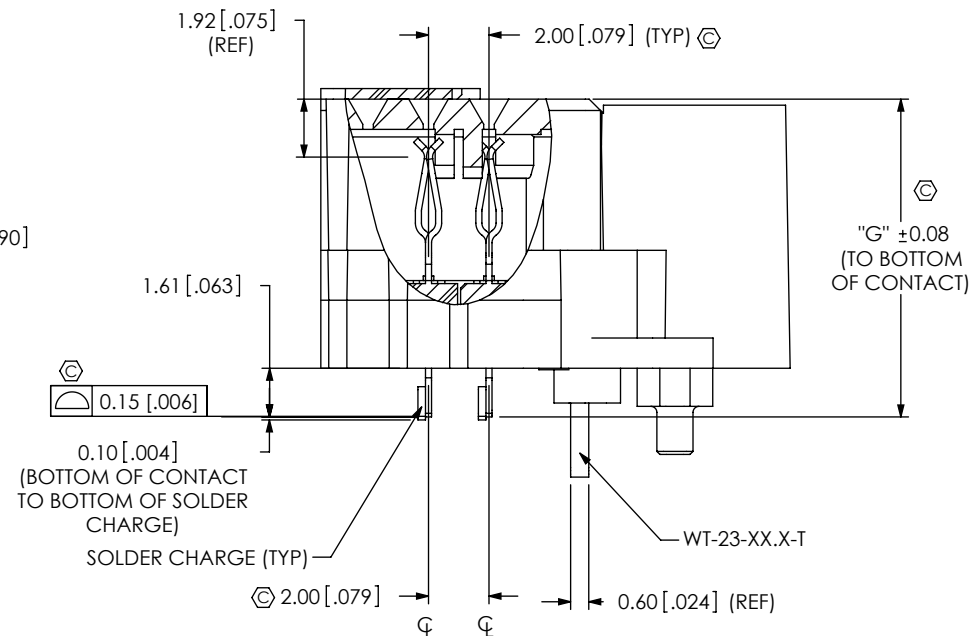
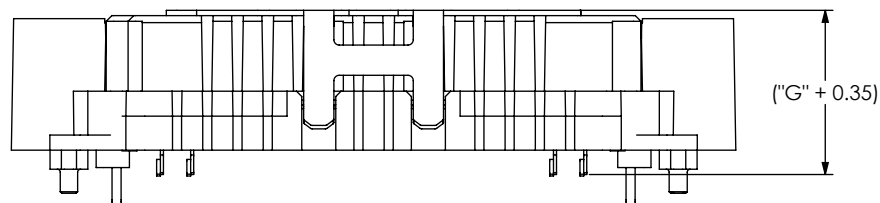


FIG 2
-15: 15 POSITION
(HDAF-15-08.0-X-13-X-P SHOWN)
(SOME WAFERS NOT SHOWN FOR CLARITY)



VIEW "B"-"B"
SCALE 4:1

F:\DWG\MISC\MKTG\HDAF-XX-XX.X-X-13-X-X-MKT.SLDDRW

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SHEET SCALE: 1:1

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
2.0MM PITCH HD ARRAY SOCKET ASSEMBLY

DWG. NO.
HDAF-XX-XX.X-X-13-X-X

BY:D KNOWLDEN 7/14/2005 SHEET 2 OF 2