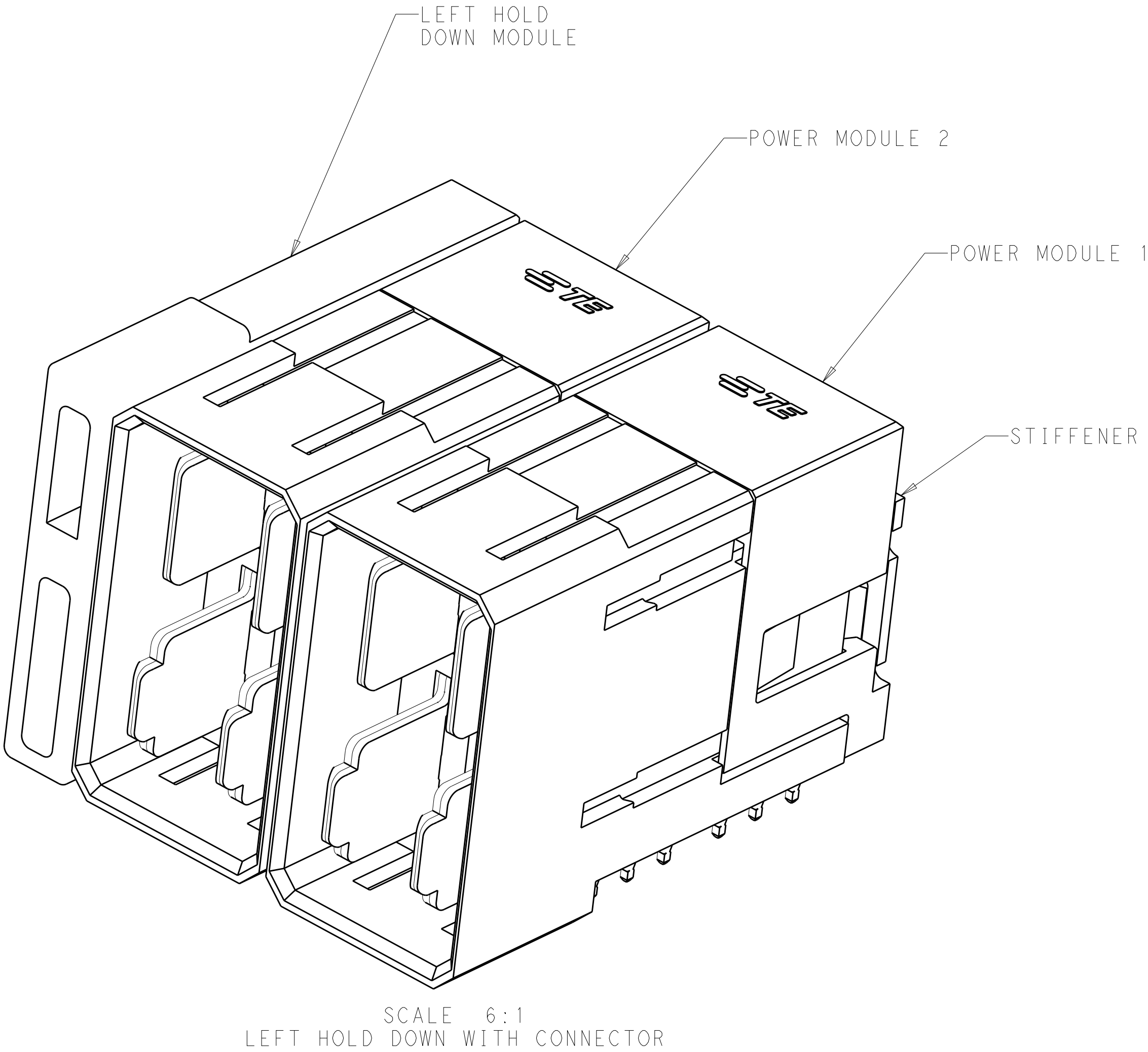


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	INITIAL RELEASE	24MAY2012	LW	AC
			A1	REV PER ECR-12-010636	19JUN2012	LW	AC



NOTES:

- 1 MATERIALS:
HOUSING:HIGH TEMP. THERMOPLASTIC GLASS/MINERAL FILLED UL94V-0
TERMINAL:COPPER ALLOY
- 2 FINISH:
TIN OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN AT SOLDER TAIL AREA
TIN-LEAD OPTION-0.76um MIN GOLD AT CONTACT AREA AND
1.27um MIN NICKEL UNDERPLATED OVER ALL
2.54um TIN-LEAD AT SOLDER TAIL AREA
- 3 REFER TO TE'S PRODUCT SPECIFICATION:108-2473
FOR PLATED THROUGH-HOLE SPECIFICATION AND TORQUE FORCE
- 4 CONNECTOR WERE PACKED BY TRAY
REFER TO TE'S PACKAGING SPECIFICATION:107-97874
- 5 MATED WITH 2169809-*
- 6 LASER MARK PART NUMBER AND DATE CODE (YYWWDS)
CAN BE AT THE OPPOSITE SIDE
- 7 ADD 11.40MM FOR EACH ADDITIONAL MODULE
- 8.REFER TO DOCUMENT NUMBER:2169802 FOR INDIVIDUAL
MODULE COMPONENT INFORMATION
- 9 FIRST POWER MODULE(1#) STARTS FROM THE RIGHT
- 10 DIMENSION P1&P2 FOR POWER MODULE 1, P3&P4 FOR POWER MODULE 2
- 11 COMPONENT STAY AWAY ZONE FROM CONNECTOR
- 12 ALL PARTS ARE SHIPPED WITH A 2-32 AB TYPE SELF-TAPPING
SCREW P/N:2057509-2

OBSOLETE	TRAY	TIN-LEAD	6.90	5.70	6.90	5.70	26.40	2X	7-2180488-0
OBSOLETE			6.90	5.70	5.70	6.90	26.40	2X	6-2180488-9
OBSOLETE			6.90	5.70	5.70	5.70	26.40	2X	6-2180488-8
OBSOLETE			6.90	5.70	6.90	6.90	26.40	2X	6-2180488-7
OBSOLETE			5.70	6.90	6.90	5.70	26.40	2X	6-2180488-6
OBSOLETE			5.70	6.90	5.70	6.90	26.40	2X	6-2180488-5
OBSOLETE			5.70	6.90	5.70	5.70	26.40	2X	6-2180488-4
OBSOLETE			5.70	6.90	6.90	6.90	26.40	2X	6-2180488-3
OBSOLETE			5.70	5.70	6.90	5.70	26.40	2X	6-2180488-2
OBSOLETE			5.70	5.70	5.70	6.90	26.40	2X	6-2180488-1
OBSOLETE			5.70	5.70	5.70	5.70	26.40	2X	6-2180488-0
OBSOLETE			5.70	5.70	6.90	6.90	26.40	2X	5-2180488-9
OBSOLETE			6.90	6.90	6.90	5.70	26.40	2X	5-2180488-8
OBSOLETE			6.90	6.90	5.70	6.90	26.40	2X	5-2180488-7
OBSOLETE			6.90	6.90	5.70	5.70	26.40	2X	5-2180488-6
OBSOLETE			6.90	6.90	6.90	6.90	26.40	2X	5-2180488-5
OBSOLETE			N/A	N/A	6.90	5.70	15.00	1X	5-2180488-4
OBSOLETE			N/A	N/A	5.70	6.90	15.00	1X	5-2180488-3
OBSOLETE			N/A	N/A	5.70	5.70	15.00	1X	5-2180488-2
OBSOLETE			N/A	N/A	6.90	6.90	15.00	1X	5-2180488-1
ACTIVE	TRAY	TIN	6.90	5.70	6.90	5.70	26.40	2X	2-2180488-0
ACTIVE			6.90	5.70	5.70	6.90	26.40	2X	1-2180488-9
ACTIVE			6.90	5.70	5.70	5.70	26.40	2X	1-2180488-8
ACTIVE			6.90	5.70	6.90	6.90	26.40	2X	1-2180488-7
ACTIVE			5.70	6.90	6.90	5.70	26.40	2X	1-2180488-6
ACTIVE			5.70	6.90	5.70	6.90	26.40	2X	1-2180488-5
ACTIVE			5.70	6.90	5.70	5.70	26.40	2X	1-2180488-4
ACTIVE			5.70	6.90	6.90	6.90	26.40	2X	1-2180488-3
ACTIVE			5.70	5.70	6.90	5.70	26.40	2X	1-2180488-2
ACTIVE			5.70	5.70	5.70	6.90	26.40	2X	1-2180488-1
ACTIVE			5.70	5.70	5.70	5.70	26.40	2X	1-2180488-0
ACTIVE			5.70	5.70	6.90	6.90	26.40	2X	2180488-9
ACTIVE			6.90	6.90	6.90	5.70	26.40	2X	2180488-8
ACTIVE			6.90	6.90	5.70	6.90	26.40	2X	2180488-7
ACTIVE			6.90	6.90	5.70	5.70	26.40	2X	2180488-6
ACTIVE			6.90	6.90	6.90	6.90	26.40	2X	2180488-5
ACTIVE			N/A	N/A	6.90	5.70	15.00	1X	2180488-4
ACTIVE			N/A	N/A	5.70	6.90	15.00	1X	2180488-3
ACTIVE			N/A	N/A	5.70	5.70	15.00	1X	2180488-2
ACTIVE			N/A	N/A	6.90	6.90	15.00	1X	2180488-1
STATUS	PACKAGING	PLATING TYP	P4	P3	P2	P1	DIM A	NUMBER OF POWER MODULE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: LERRY WANG 06MAR2012
CHK: SUNY ZHAO 06MAR2012
APVD: SUNY ZHAO 06MAR2012

TE Connectivity

DIMENSIONS:
mm

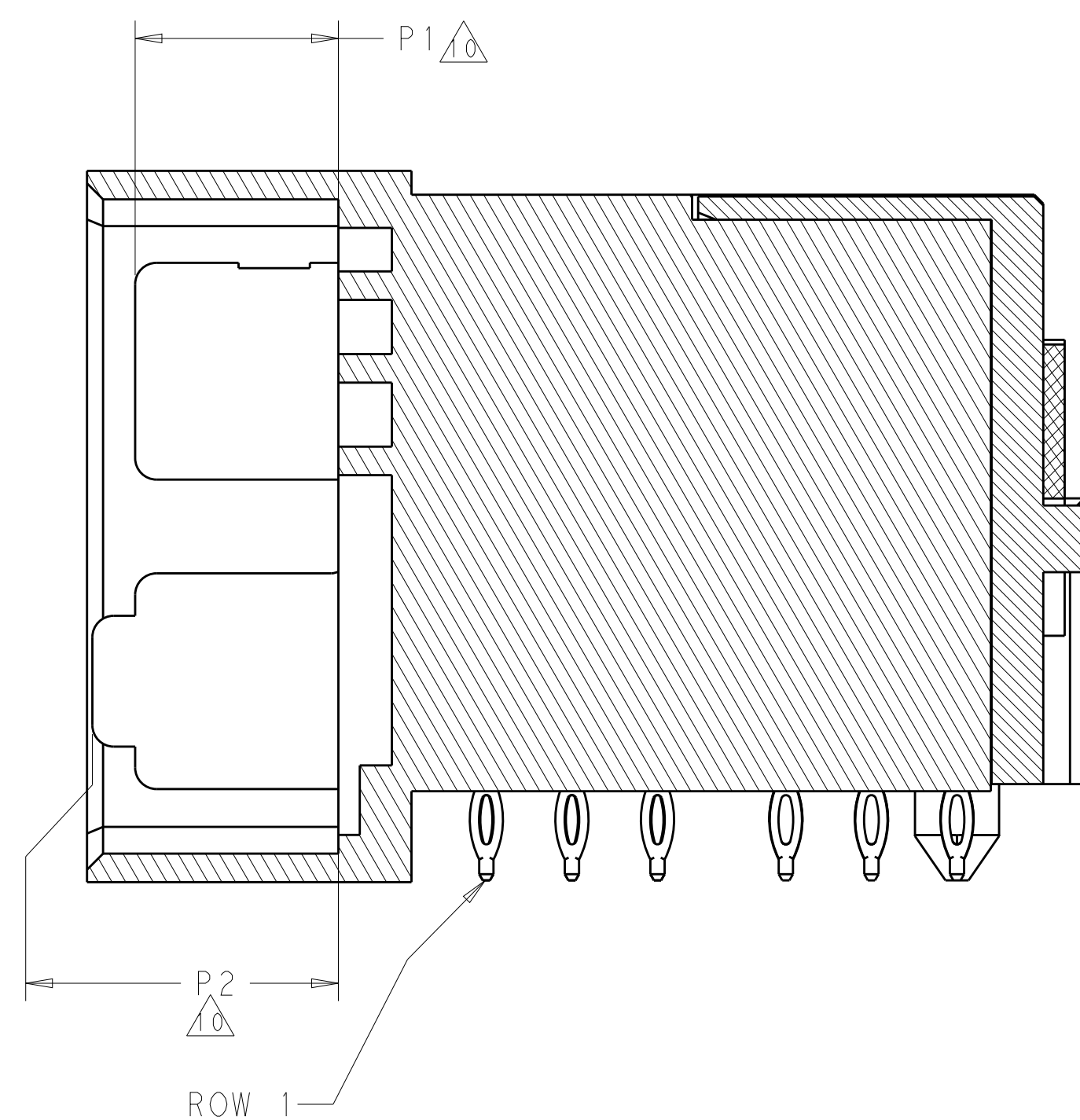
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±---
1 PLC ±---
2 PLC ±0.25
3 PLC ±---
4 PLC ±---
ANGLES ±°
FINISH

PRODUCT SPEC
APPLICATION SPEC
114-32028
WEIGHT
CUSTOMER DRAWING

NAME
IMPACT POWER 4PAIR HEADER WITH LEFT HOLD DOWN PRESS FIT
SIZE
A100779C=2180488
SCALE 4:1

DRAWING NO
SHEET 1 OF 3
REV A1

RESTRICTED TO
-



Technical drawing of a 16-pin connector assembly, showing two views: a side view and a top view.

Dimensions (inches):

- Overall width: 7.60
- Pin pitch (center-to-center): 2.00 TYP
- Pin diameter: 1.60 TYP
- Internal width (between pins): 1.90

SECTION X-Y

-2180488-
YYWWDS

16.73

16.77

8.40
TYP

2.40
TYP

2.55

6

4805 (3/11)



Technical drawing of a rectangular plate with six circular holes arranged in a 3x2 grid. The drawing includes the following dimensions and features:

- Overall Width:** 3.50
- Overall Height:** 6.30
- Hole Diameter:** 2.40 (TYP)
- Horizontal Spacing:** 2.00 (TYP) between the centers of the two columns of holes.
- Vertical Spacing:** 0.75 between the centers of the three rows of holes.
- Edge Spacing:** 0.75 from the top and bottom edges to the center of the first and last rows of holes, respectively.
- Feature:** Each of the six circular holes contains a crosshair (+) symbol.

SEE DETAIL

UNPLATED PEG HOLE -B- $\varnothing 2.238 \pm 0.035$

$\varnothing 2.45 \pm 0.10$

$\varnothing$	$\varnothing 0.10$	A	B
---------------	--------------------	---	---

 UNPLATED
 SCREW HOLE

 $\varnothing 5.00$ —
 SCREW HEAD

$\triangle (2.10)$

$\triangle (4.00) -$

(2.00)

△ (Ø 5.00)
SCREW HEAD

11.40
(POWER MODULE PITCH) 

—KEEP OUT ZONE 

$\varnothing 0.725 \pm 0.075$

$\varnothing$	$\varnothing 0.10$	A	B
---------------	--------------------	---	---

 PTH TYP

2.40
TYP

70MAX

—ROW 1

(2, 10)

PCB LAYOUT HOLD DOWN LEFT
-2 POWER MODULE
(COMPONENT SIDE SHOWN)

1.60MIN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN LERRY WANG	06MAR2012		
		CNR SUNY ZHAO	06MAR2012		
		APVD SUNY ZHAO	06MAR2012		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				IMPACT POWER 4PAIR HEADER WITH LEFT HOLD DOWN PRESS FIT	
		0 PLC ± .00 1 PLC ± .00 2 PLC ± .00 3 PLC ± .00 4 ANGLES ± .00		PRODUCT SPEC - APPLICATION SPEC 114-32028	
MATERIAL	FINISH	WEIGHT		SIZE	RESTRICTED TO
-	-	-		A100779C=2180488	-
		CUSTOMER DRAWING		SCALE	REV A
				4 : 1	3 OF 3

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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