

Excellent Integrated System Limited

Stocking Distributor

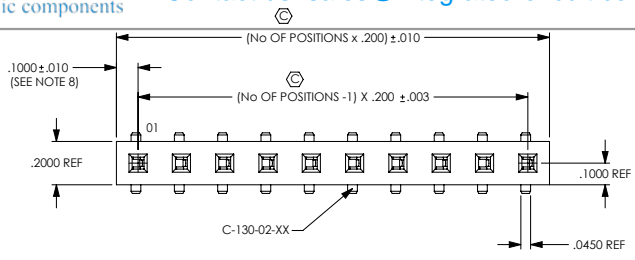
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[HPF-10-01-T-S](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

REVISION X

DO NOT SCALE FROM THIS PRINT



HPF-XX-XX-XX-S-XX

No OF POSITIONS
-02 THRU -20 (PER ROW)
[SEE POSITIONAL FILL VIEW]

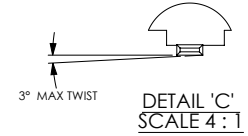
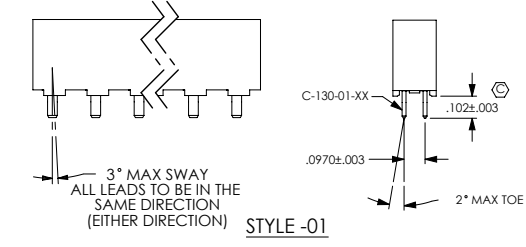
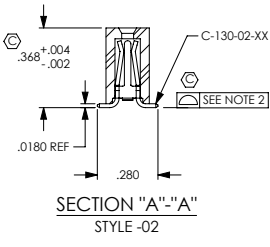
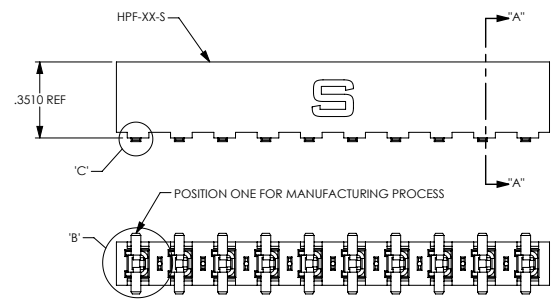
LEAD STYLE
-01: THROUGH HOLE
-02: SURFACE MOUNT

PLATING SPECIFICATION
-T: TIN (USE C-130-XX-T)
-H: HEAVY GOLD (USE C-130-XX-H)
-TM: MATTE TIN (USE C-130-XX-T)

OPTION (STYLE -02 ONLY)
-LC: LOCKING CLIP (USE LC-05-TM) (SEE NOTE 9)
* -A: ALIGNMENT PIN (USE HPF-XX-S-A) (SEE FIG. 3, SHT. 2) (USE K-DOT-.256-.375-.005)
-K: POLYIMIDE FILM PAD (SEE FIG. 3, SHT. 2) (USE K-DOT-.256-.375-.005)
-TR: TAPE & REEL (14 POS MAX)

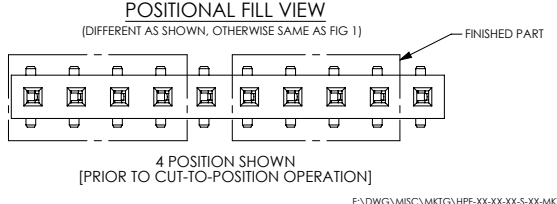
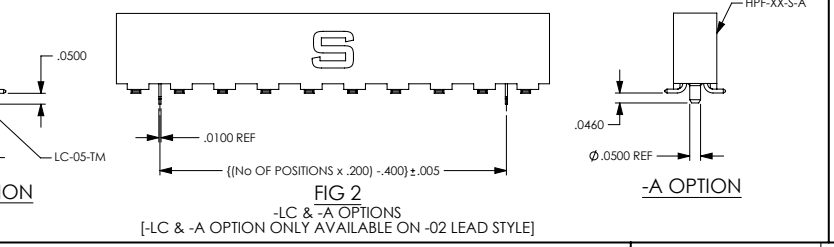
ROW SPECIFICATION
-S: SINGLE (USE HPF-XX-S)

* = NOT ENGINEERING APPROVED



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN :
2-10 POS: .006
11-20 POS: .008
3. BURR ALLOWANCE: .0015 MAX.
4. MAXIMUM CUT FLASH: .020.
5. MINIMUM PUSHOUT FORCE: 1.0 LB.
6. ALL PARTS TO BE TUBE PACKAGED.
7. OPEN PART OF CONTACT FILLED TOWARDS #1 PIN INDICATOR.
8. MINIMUM WALL THICKNESS TO BE .010.
9. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT, SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01	2°
.XXX: ±.005	
.XXXX: ±.0020	

PROPRIETARY NOTE
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
MATERIAL: VECTRA E130i
COLOR: BLACK
CONTACT: BeCu, 174HT

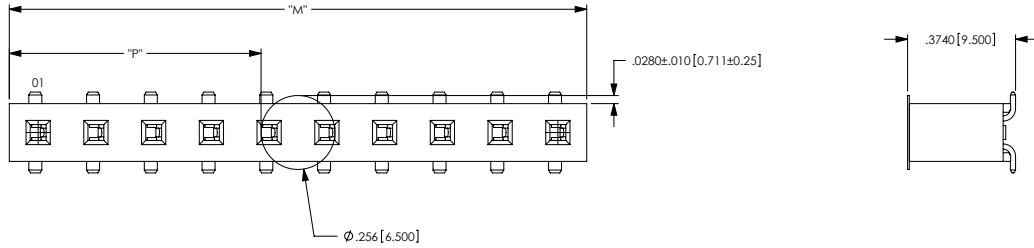
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.200 HI POWER SOCKET ASSEMBLY

DWG. NO. HPF-XX-XX-XX-S-XX

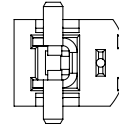
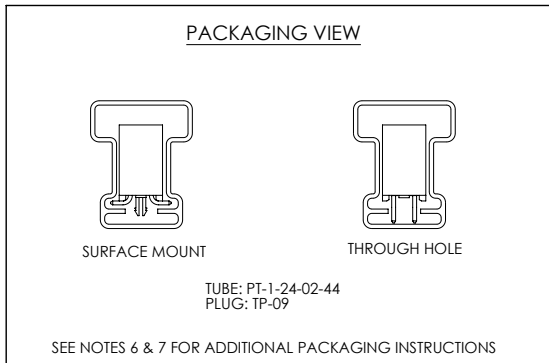
BY: DEAN P 01/04/1999 SHEET 1 OF 2

REVISION X




NOTE: "M" = USED MEASURED DIMENSION (REF)
 "P" = $\{("M" - .256 [6.500]) / 2\} \pm .020 [.51]$

FIG 3
 -K: POLYIMIDE FILM PAD OPTION
 (SHOWN: HPF-10-02-X-S-K)



DETAIL 'B'

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	DESCRIPTION: .200 HI POWER SOCKET ASSEMBLY	
	DWG. NO. HPF-XX-XX-XX-S-XX	
BY: DEAN P	01/04/1999	SHEET 2 OF 2