

PRODUCT NUMBER
 5 6 1 1 2 - X X X - X X - X X X X X

PLATING

S=15µ" [0.38µm] GOLD
 ON CONTACT AREA
 150µ" [3.81µm] TIN/LEAD
 ON TAIL
 G=30µ" [0.76µm] GOLD
 ON CONTACT AREA
 150µ" [3.81µm] TIN/LEAD
 ON TAIL
 T=150µ" [3.81µm] TIN/LEAD
 ON CONTACT AREA
 AND ON TAIL

POSITIONS PER ROW
 01 TO 36

| PIN STYLE | OAL |
|-----------|-------------|
| 06 | 0.440/11.18 |
| 10 | 0.480/12.19 |
| 11 | 0.530/13.46 |
| 12 | 0.630/16.00 |
| 14 | 0.730/18.54 |
| 16 | 0.830/21.08 |
| 18 | 0.930/23.62 |
| 20 | 1.030/26.16 |
| 22 | 1.130/28.70 |
| 24 | 1.230/31.24 |
| 26 | 1.330/33.78 |

RETENTION
 R= RETENTIVE LEG
 NOTE 6

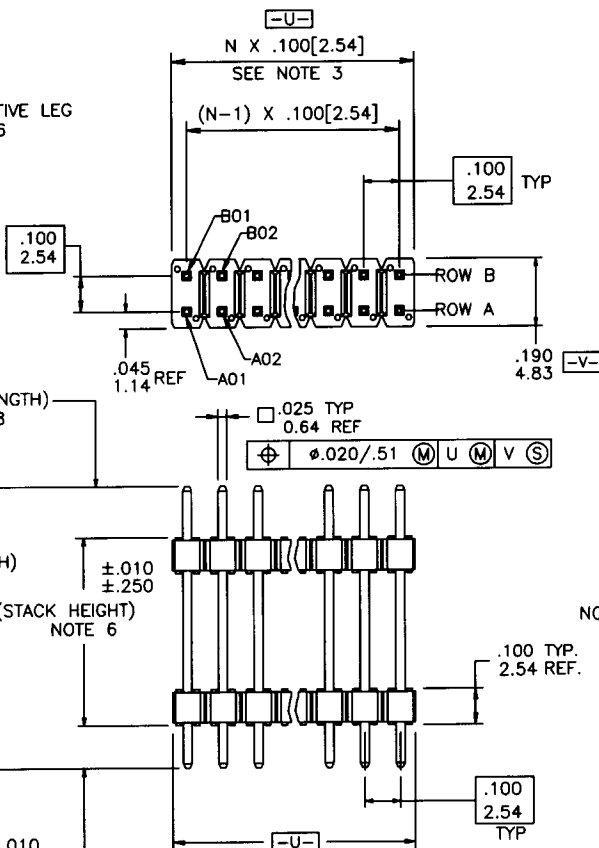
STACK HEIGHT
 NOTE 7

(POST LENGTH)
 NOTE 8
 REF

OAL
 (OVERALL LENGTH)
 REF

(STACK HEIGHT)
 NOTE 6

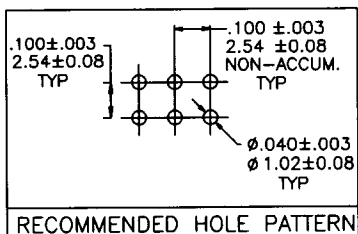
.120±.010
 3.05±.250
 (TAIL LENGTH)



NOTE 4

NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
 COLOR: BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- TO DETERMINE DIMENSIONS:
 N = NUMBER OF POSITIONS PER ROW.
 EXAMPLE: 10 POS., N x .100[2.54]=1.00[25.40].
- 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION
- PACKAGED IN POLY BAGS.
- RETENTIVE LEG:
 RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY.
 RETENTION IS APPLIED TO TWO PINS PER PART, ADJACENT TO ONE ANOTHER.
 5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE
 PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED
 HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.
 OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- STACK HEIGHT IS DETERMINED BY CUSTOMER APPLICATION REQUIREMENTS.
 EXAMPLE FOR STACK HEIGHT: Q 5 Q Q = .500 IN.
- POST LENGTH IS DETERMINED BY: (OAL)-(TAIL LENGTH)-(STACK HT.)= POST LENGTH
- UNDERPLATING: 50µ"/1.27µm Ni.



Tous droits strictement reserves. Reproduction ou communication a des tiers
 interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
 Propriete de c FCI. Droits de reproduction FCI

All rights strictly reserved. Reproduction or issue to third parties in any
 form whatever is not permitted without written authority from the proprietor.
 Property of FCI. Copyright FCI

| | | | | | | | |
|-----------------------|--------|---------------------------------------|----------|-----------------------|--|---------------------------------------|--|
| mat'l. code | | tolerances unless otherwise specified | | CUSTOMER COPY | | Electronics FCI www.fciconnect.com | |
| NOTES 1 & 2 | | | | .XX ±.01/.X±.3 | | title | |
| ltr | ecn no | dr | date | .XXX ±.005/.XX±.13 | | .100/2.54mm UNSHROUDED HEADER | |
| A | V92812 | DAI | 08/24/99 | .XXX ±.0020/.XXX±.051 | | DUAL ROW, STACKER, THRU HOLE | |
| linear | | | | angles 0° ±2° | | product family BERGSTIK | |
| dr D.INGRAM 05/20/99 | | | | INCH/MM | | code | |
| enrg H.SUNDY 07/21/99 | | | | scale 1:1 | | size dwg no | |
| chr H.SUNDY 07/21/99 | | | | A | | 56112 | |
| appd H.SUNDY 07/21/99 | | | | sheet index | | sheet 1 of 1 | |
| sheet index | | revision sheet | | A 1 | | cage code | |
| | | | | | | 22526 | |