

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
120μ"[3.0μm]TIN/LEAD
ON TAIL

G=30μ"[0.76μm]GOLD
ON CONTACT AREA
120μ"[3.0μm]TIN/LEAD
ON TAIL

T=120μ"[3.0μm]TIN/LEAD
ON CONTACT AREA
AND ON TAIL(SEE NOTE 10).

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

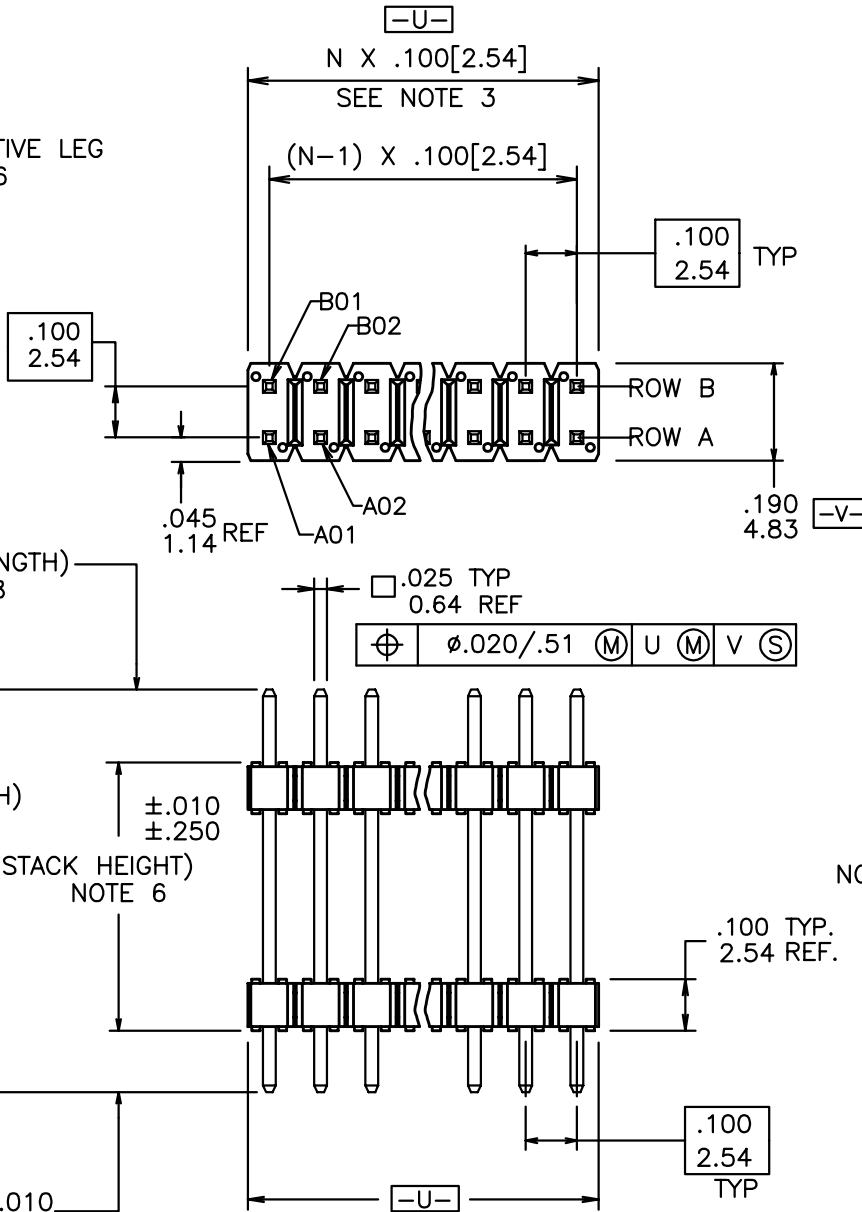
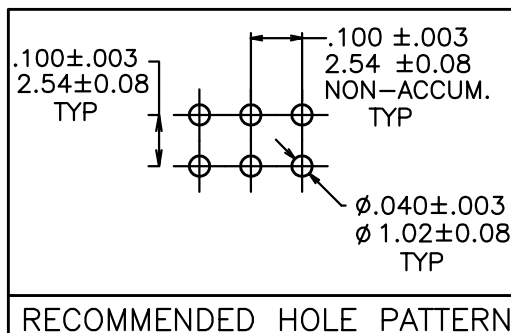
OAL
(OVERALL LENGTH)
REF

(STACK HEIGHT)
NOTE 6

(TAIL LENGTH)

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: $Q \ 5 \ Q \ Q = .500 \text{ IN.}$
- POST LENGTH IS DETERMINED BY: (OAL)-(TAIL LENGTH)-(STACK HT.)= POST LENGTH
- UNDERPLATING: 50μ"/1.27μm Ni.
- PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.



mat'l. code SEE NOTES 1 & 2				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com			
ltr	ecn no	dr	date	linear	angles		title	product family	code	
A	V92812	DAI	08/24/99	linear	.XX ±.01/0.3	projection	UNSHROUDED HDR. D/R STACK, THRU HOLE	BERGSTIK	213	
B	V21476	GIP	08/24/99	linear	.XXX ±.005/0.13	INCH/MM				
				angles	.XXXX ±.0020/0.051	scale				
				dr	0° ±2°	1:1				
				engr	D.INGRAM 05/20/99					
				chr	H.SUNDY 07/21/99					
				appd	H.SUNDY 07/21/99					
sheet index	revision sheet	B 1								

cage code
22526

ACAD