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PRODUCT NUMBER
5 4 1 0 1 - X X X - X X - X X X X

PLATING
S= 15μm[0.38μm]GOLD ON CONTACT AREA
150μm[3.81μm]TIN/LEAD ON TAIL
G= 30μm[0.76μm]GOLD ON CONTACT AREA
150μm[3.81μm]TIN/LEAD ON TAIL
T= 150μm[3.81μm]TIN/LEAD ON CONTACT AREA AND ON TAIL
F= 2μm[0.05μm]GOLD ON CONTACT AREA & ON TAIL

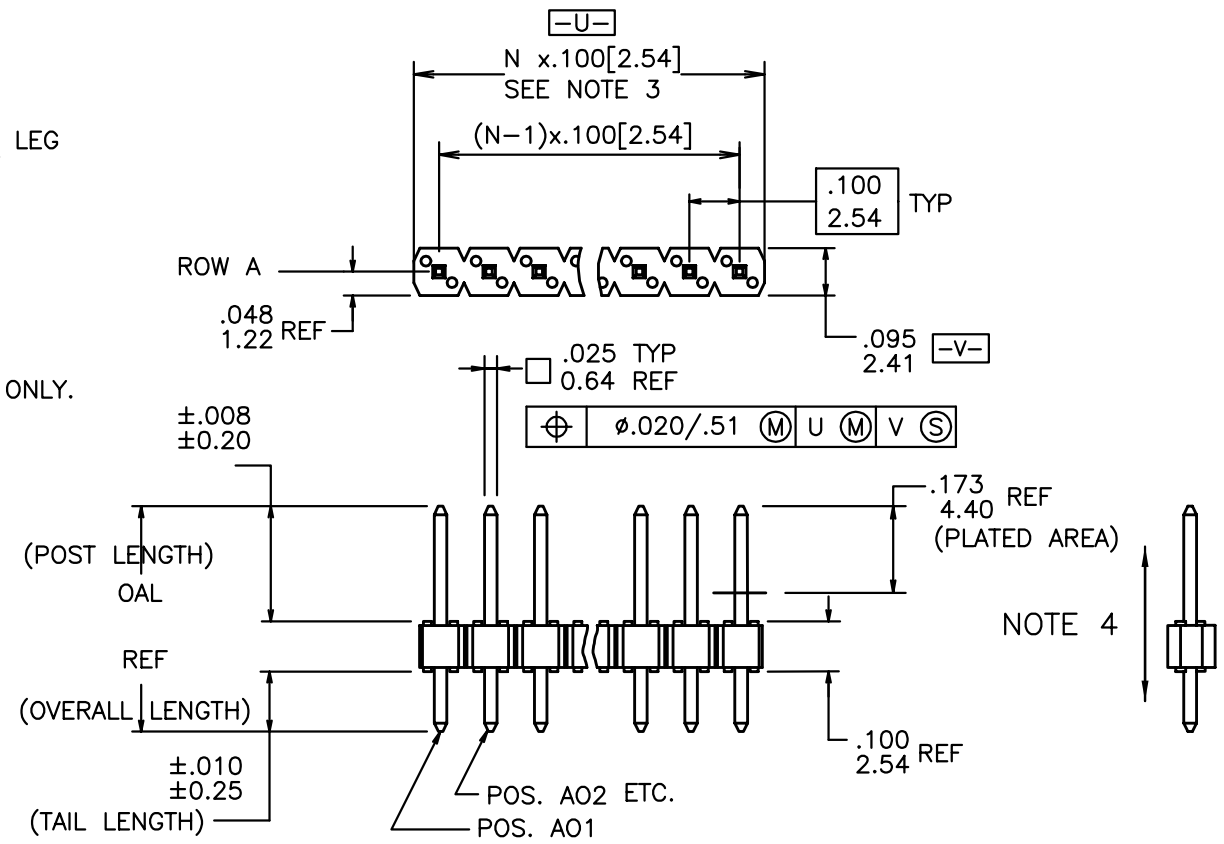
RETENTION
R=RETENTIVE LEG
NOTE 5 & 7

POLARIZATION
NOTE 7 & 9

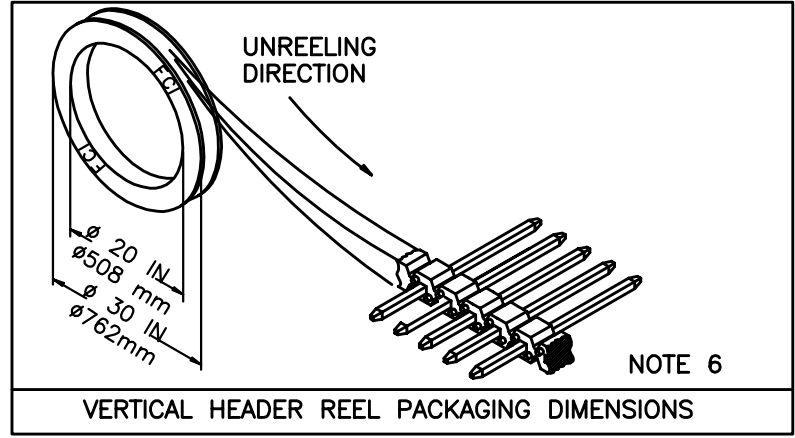
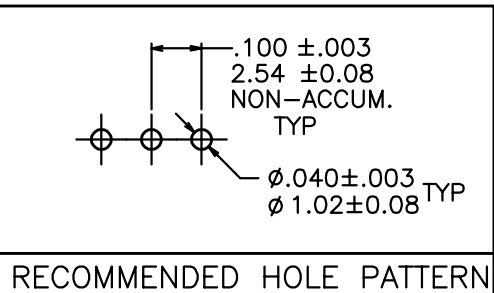
POSITIONS PER ROW
01 TO 36 NOTE 10

POSITIONS PER REEL
00=36,000 (BERGSTRIIP)
PIN STYLES 5, 6, 8, 10, 30, 32 ONLY.

PIN STYLE	POST	TAIL	OAL
05	0.230/5.84	0.095/2.41	0.425/10.80
06	0.230/5.84	0.110/2.79	0.440/11.18
08	0.230/5.84	0.120/3.05	0.450/11.43
10	0.230/5.84	0.150/3.81	0.480/12.19
12	0.230/5.84	0.300/7.62	0.630/16.00
14	0.230/5.84	0.400/10.16	0.730/18.54
16	0.230/5.84	0.500/12.70	0.830/21.08
18	0.230/5.84	0.600/15.24	0.930/23.62
20	0.230/5.84	0.700/17.78	1.030/26.16
22	0.230/5.84	0.800/20.32	1.130/28.70
24	0.230/5.84	0.900/22.86	1.230/31.24
26	0.230/5.84	1.000/25.40	1.330/33.78
30	0.318/8.08	0.120/3.05	0.538/13.67
32	0.318/8.08	0.150/3.81	0.568/14.43
34	0.318/8.08	0.212/5.38	0.630/16.00
36	0.318/8.08	0.312/7.92	0.730/18.54
38	0.318/8.08	0.712/18.08	1.130/28.70
40	0.318/8.08	0.912/23.16	1.330/33.78
42	0.520/13.21	0.110/2.79	0.730/18.54
44	0.620/15.75	0.110/2.79	0.830/21.08
46	0.720/18.28	0.110/2.79	0.930/23.62
48	0.820/20.83	0.110/2.79	1.030/26.16
50	1.020/25.91	0.110/2.79	1.230/31.24
52	0.380/9.65	0.150/3.81	0.630/16.00



- 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.
 - RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY. (4 PINS PER PART HAVE RETENTION)
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. IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT
NUMBER, 1x2 OR 1x3 PARTS NOT REFERENCED.
 - BERGSTIK PACKAGED IN POLY BAGS. BERGSTRIIP PACKAGED PER REEL.
 - POLARIZATION AND RETENTION NOT APPLICABLE TO BERGSTRIIP.
 - UNDERPLATING: 50μm/1.27μm Ni.
 - FOR POLARIZATION SPECIFY POSITION NUMBER (i.e.. A03=ROW A POS. 3)
TO OMIT PIN.
IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT
NUMBER.
 - POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED, BUT FLATNESS AND CURVATURE MAY NOT BE HELD
AS CLOSE AS 36 POSITION.



mat'l. code SEE NOTES 1 & 2				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX ±.01/0.3	projection	title .100 UNSHROUDED HDR. S/R VERT. THRU HOLE		
B	V94313	DAI	11/03/99		.XXX ±.005/0.13				
C	V01833	MDF	07/18/00	angles	.XXXX ±.0020/0.051	INCH/MM	product family BERGSTIK code 213		
D	V01988	MDF	08/07/00		0° ±2°				
E	V02373	AZ	10/02/00	dr	D.INGRAM 05/10/99	scale	size A 54101 sheet 1 of 1		
F	V12228	DAI	09/17/01	enrg	H.SUNDY 07/15/99				
G	V20160	GIP	01/23/02	chr	H.SUNDY 07/15/99	1:1			
H	V20751	GIP	04/11/02	appd	H.SUNDY 07/15/99				
sheet index	revision sheet	H	1				cage code 22526		

ACAD