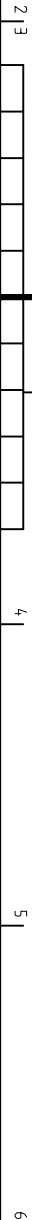




**THE DATASHEET OF**  
**54102-S0510LF**





XXX X LF

LEAD FREE  
NOTE 12 & 13

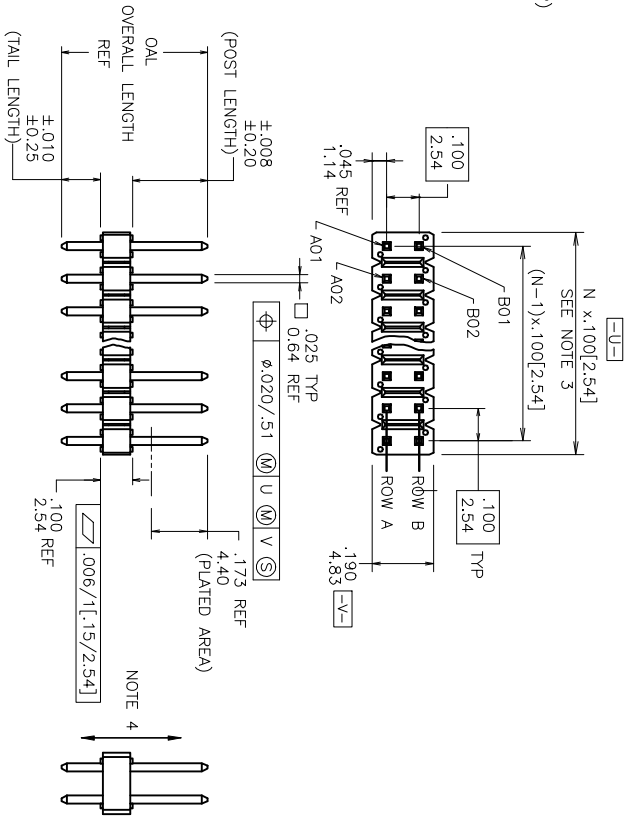
RETENTION  
R= RETENTIVE LEG, SEE NOTES 5 & 7  
POLARIZATION SEE NOTES 7 & 8

BERGSTIK PER ROW, 01 to 36  
BERGSTIK PER ROW, 01 to 36  
SEE NOTE 10

BERGSTIP PER REEL, 00=45,000 (BERGSTIP)  
POSITIONS PER REEL, 00=45,000 (BERGSTIP)  
PIN STYLES 6,8,10,30 & 32 ONLY.

N 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
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

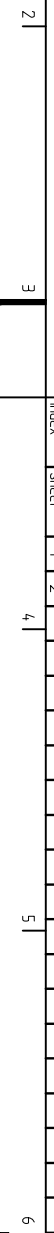
PLATING:  
=150"/0.38um GOLD ON CONTACT AREA  
=100"/2.54um TIN ON TAIL (NOTE 16)  
=50"/0.76um GOLD ON CONTACT AREA  
=100"/2.54um TIN ON TAIL (NOTE 16)  
=100-160u/2.54-4.06um TIN ON CONTACT AREA  
AND ON TAIL (SEE NOTE 11 & 15).



40±.003 TYP  
22±0.08  
100±.003 TYP  
2.54±0.08  
NON-ACCUMULATIVE

DED HOLE PATTERN

mat'l code	SURFACE		tolerance	projection	product family
SEE NOTES 1 & 2	ISO 1302		ISO 1101	ASME Y14.5	BERGSTIK
lfr	ecn no	dr	date	inches/mm	title
L	M06-0268	MHT	7/17/06	linear	.100 UNSHROUDED HDR.
M	M06-0348	MHT	9/04/06	linear	D/R THRU HOLE
N	M07-0247	ACS	5/28/07	linear	Scale 1:1
P	M07-0337	MHT	7/23/07	linear	Scale 1:1
R	M08-0237	MHT	8/25/08	linear	Scale 1:1
S	M08-0278	MHT	9/30/08	linear	Scale 1:1
T	M09-0090	MHT	6/19/09	linear	Scale 1:1
Sheet	revision				
index	sheet	1	2		





## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Amphenol FCI Information](#)

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management