



**THE DATASHEET OF
67997-134HLF**



PRODUCT NUMBER

XXXXX-XYHPLF

LEAD FREE OPTION

SEE NOTE 1,13

SPECIAL OPTIONS

SEE NOTE 1 OR 10

HIGH TEMPERATURE PLASTIC

SEE NOTE 1

NO OF

POSITIONS

SEE NOTE 1

PIN PLATING

SEE SHEET 2

BASE PART NO.

N X.100[2.54]

[U] REF

SEE NOTE 19

(N-1)X.100[2.54]

REF

.050 [1.27]

MAX TYP

.100 [2.54]

REF

.045 [1.14]

REF

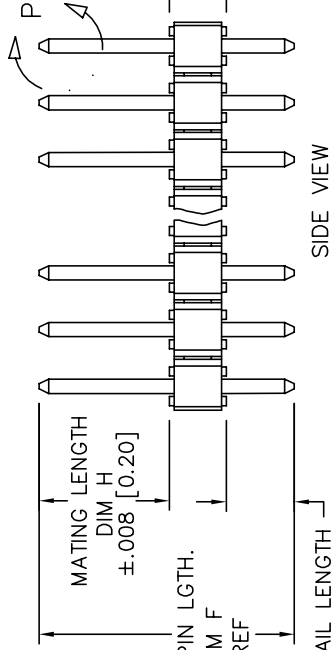
.100 [2.54]

TYP

.190 [4.83]

REF

TOP VIEW



MATING LENGTH

DIM H

±.008 [0.20]

REF

TOTAL PIN LGTH.

DIM F

REF

TAIL LENGTH

DIM G

±.010 [0.25]

67996-X XX-XXX-XXX LF

TAIL LENGTH (EXAMPLE BELOW)

3.0mm=030 12.8mm=128

(SEE NOTE 16 & 17)

MATING LENGTH (EXAMPLE BELOW)

5.0mm=050 25.5mm=255

(SEE NOTE 16 & 17)

TOTAL NUMBER OF POSITIONS

FROM 2 (2X1) THRU 72 (2X36) POS.

PIN PLATING (SEE NOTE 14)

1=0.76µm Au

4= PURE TIN

8=0.36µm Au

BASE PART NO.

DOUBLE ROW

67996-X XX-XXX-XXX LF

φ.040 [1.02]±.003 [0.08]

TYP

NON-ACCUMULATIVE

±.100 [2.54]±.003 [0.08]

TYP

±.100 [2.54]±.003 [0.08]

TYP

±.100 [2.54]±.003 [0.08]

TYP

RECOMMENDED HOLE PATTERN

mat'l. code surface

NOTE 2 & 3 ISO 1302

itr ecn no/dr date tolerances unless

DF N11-0180 J.Z 2011-05-31 angles

DG ELX-N-13471 J.Z 2011-11-16 line a

DH ELX-N-16105 ZK 2013-10-22 0°±2°

dr T.BREWB./

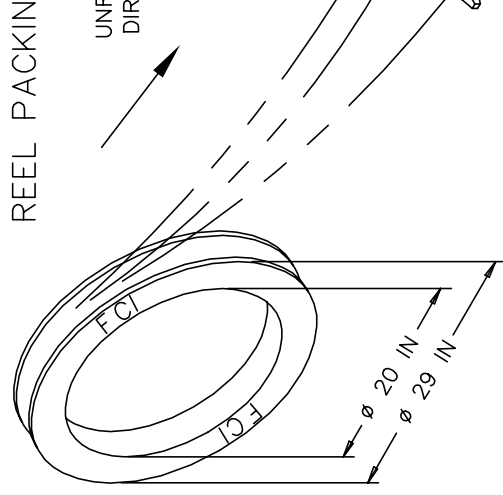
enfr T.HANI

chr J.MURRP

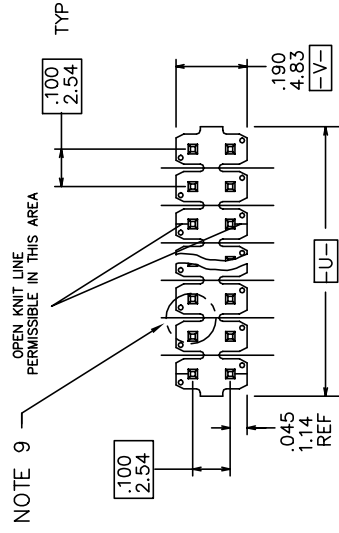
appd J.MURRP

sheet revision DH ... DH

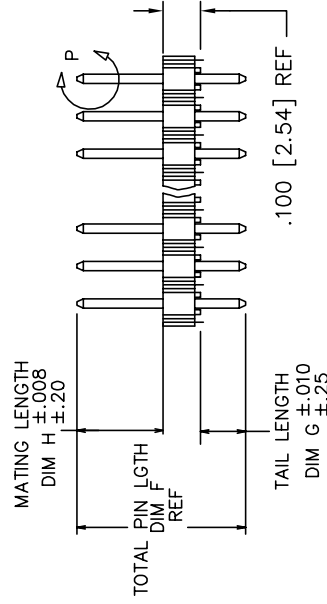
index sheet 1 ... 8



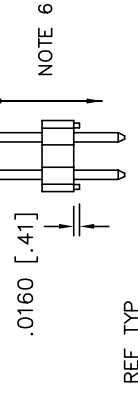
BERGSTRIPTM HEADER



DOUBLE ROW TOP VIEW



DOUBLE ROW SIDE VIEW



REF TYP

END VIEW
DOUBLE ROW

mat'l. code	surface	ISO 1302	√
tr ecn no	date	tolerances unless	
DH	angles	lineal	
	0°±2'	dr	T.BREWBA
	engr	chr	T.HANN
	appd		J.MURP
sheet index	revision sheet		T.HANN

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTrip™ AVAILABLE	LF OPTION
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H				
	ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC	ENGLISH METRIC				
55005-XYH	0.597	15.16	0.095	2.41	0.402	10.21	POLY BAGS	---	YES	---
55030-XYH	0.630	16.00	0.150	3.81	0.380	9.65	POLY BAGS	---	YES	---
67996-XY	0.425	10.80	0.095	2.41	0.230	5.84	POLY BAGS/TUBES	---	YES	---
67997-XY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	---	YES	---
67997-XYH	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	---	YES	---
67998-XY	0.525	13.34	0.107	2.72	0.318	8.08	POLY BAGS/TUBES	---	YES	---
67999-XY	0.548	13.92	0.130	3.30	0.318	8.08	POLY BAGS	---	NO	---
68438-XY	0.555	14.10	0.225	5.72	0.230	5.84	POLY BAGS/TUBES	---	NO	---
68439-XY	0.720	18.29	0.120	3.05	0.500	12.70	POLY BAGS	---	NO	---
68464-XY	0.650	16.51	0.120	3.05	0.430	10.92	POLY BAGS/TUBES	---	NO	---
68481-XY	0.480	12.19	0.095	2.41	0.285	7.24	POLY BAGS/TUBES	---	NO	---
68482-XY	0.938	23.83	0.318	8.08	0.520	13.21	POLY BAGS	---	NO	---
68491-XY	0.475	12.07	0.120	3.05	0.255	6.48	POLY BAGS/TUBES	---	NO	---
68600-XY	0.825	20.96	0.115	2.92	0.610	15.49	POLY BAGS	---	NO	---
68601-XY	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	---	NO	---
68602-XY	0.480	12.19	0.150	3.81	0.230	5.84	POLY BAGS	---	YES	---
68690-XY	0.533	13.54	0.115	2.92	0.318	8.08	POLY BAGS	---	NO	---
68691-XY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS	---	YES	---
68692-XY	0.430	10.92	0.100	2.54	0.230	5.84	POLY BAGS	---	NO	---
68693-XY	0.938	23.83	0.520	13.21	0.318	8.08	POLY BAGS	---	NO	---
68716-XY	0.828	21.03	0.410	10.41	0.318	8.08	POLY BAGS	---	NO	---
68734-XY	0.615	15.62	0.230	5.84	0.285	7.24	POLY BAGS	---	NO	---
68737-XY	0.440	11.18	0.110	2.79	0.230	5.84	POLY BAGS	---	YES	---
68738-XY	0.615	15.62	0.115	2.92	0.400	10.16	POLY BAGS	---	NO	---
68739-XY	0.486	12.34	0.156	3.96	0.230	5.84	POLY BAGS	---	NO	---
68743-XY	0.638	16.21	0.220	5.59	0.318	8.08	POLY BAGS	---	NO	---
68740-XY	0.838	21.29	0.420	10.67	0.318	8.08	POLY BAGS	---	NO	---
68779-XY	0.736	18.69	0.318	8.08	0.318	8.08	POLY BAGS	---	NO	---
68783-XY	0.375	9.53	0.045	1.14	0.230	5.84	POLY BAGS	---	NO	---
68799-XY	0.925	23.50	0.595	15.11	0.230	5.84	POLY BAGS	---	NO	---

A

B

C

D

Falconnect.com



Copyright FCI

form: A3

3

2

1

4

PDS: Rev

mat'l. code	surface
NOTE 2 & 3	ISO 1302 ✓
ltr ecn no	date
DH	tolerances unless
	angles
	lineal
	dr
	T.BREWBA
	T.HANN
	engr
	chr
	J.MURP
	T.HANN
sheet index	revision sheet

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
69132--XYX	0.760	19.30	0.120	3.05	0.540	13.72	POLY BAGS/TUBES		NO
69133--XYX	0.615	15.62	0.285	7.24	0.230	5.84	POLY BAGS	-	NO
69157--XYX	0.410	10.41	0.110	2.79	0.200	5.08	POLY BAGS	-	NO
71217--XYXH	1.000	25.40	0.450	11.43	0.450	11.43	POLY BAGS		NO
71222--XYXH	0.850	21.59	0.250	6.35	0.500	12.70	POLY BAGS		NO
72273--XYXH	0.725	18.42	0.110	2.79	0.515	13.08	POLY BAGS		NO
72448--XYXH	0.658	16.71	0.172	4.37	0.386	9.80	POLY BAGS		NO
72455--XYXH	0.598	15.19	0.180	4.57	0.318	8.08	POLY BAGS		NO
72455=632HG	0.598	15.19	0.180	4.57	0.318	8.08	GPAX	NOTE 1	NO
73503--XYXH	0.420	10.67	0.120	3.05	0.200	5.08	POLY BAGS		NO
73596--XYXH	0.795	20.19	0.110	2.79	0.585	14.86	POLY BAGS		NO
74317--XYXH	0.532	13.51	0.309	7.85	0.123	3.12	POLY BAGS	NOTE 11	NO
74318--XYXH	0.592	15.04	0.369	9.37	0.123	3.12	POLY BAGS	NOTE 11	NO
74999--XYXH	0.508	12.90	0.090	2.29	0.318	8.08	POLY BAGS		NO
78212--XYX	0.710	18.03	0.350	8.89	0.260	6.60	POLY BAGS		NO
78233--XYX	0.568	14.43	0.150	3.81	0.318	8.08	POLY BAGS	-	NO
78269--XYX	0.385	9.78	0.095	2.41	0.190	4.83	POLY BAGS		NO
78286--XYX	0.500	12.70	0.160	4.06	0.240	6.10	POLY BAGS/TUBES		NO
78932--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78933--XYX	0.695	17.65	0.285	7.24	0.310	7.87	POLY BAGS		NO
78988--XYX	0.540	13.72	0.135	3.43	0.305	7.75	POLY BAGS		NO
78989--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78990--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78991--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78992--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78993--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78994--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-



mat'l. code		surface	
NOTE 2 & 3		ISO 1302 ✓	
ltr	ecn no	dr	date
tolerances unless			
DH		angles	lineal
		0°±2'	
		dr	T.BREWA/
		engr	T.HANN
		chr	J.MURP
		appd	T.HANN
sheet index	revision	sheet	

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
78995--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
78996--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
-79242--XYX	0.930	23.62	0.340	8.64	0.490	12.45	POLY BAGS		NO
-79243--XYX	1.230	31.24	0.390	9.91	0.740	18.80	POLY BAGS		NO
79244--XYX	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE	UNAVAILABLE		-	-
-79268--XYX	1.020	25.91	0.120	3.05	0.800	20.32	POLY BAGS		NO
-79271--XYX	1.100	27.94	0.500	12.70	0.500	12.70	POLY BAGS		NO
79425--XYX	0.410	10.41	0.120	3.05	0.190	4.83	POLY BAGS	-	NO
79821--XYX	0.730	18.54	0.200	5.08	0.430	10.92	POLY BAGS	-	NO
-84610--XYX	0.380	9.65	0.120	3.05	0.160	4.06	POLY BAGS		NO
-84760--XYX	0.870	22.09	0.150	3.81	0.620	15.74	POLY BAGS		NO
-84784--XYX	1.130	28.70	0.122	3.09	0.908	23.06	POLY BAGS		NO
-84934--XYX	1.375	34.93	0.625	15.88	0.650	16.51	POLY BAGS		NO
-84976--XYX	0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS		NO
86503--XYX	0.470	11.94	0.120	3.05	0.250	6.35	POLY BAGS	-	NO
-86581--XYX	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS	NOTE 8	NO
-86817--XYX	0.925	23.50	0.120	3.05	0.705	17.91	POLY BAGS		NO
-86827--XYX	0.700	17.78	0.120	3.05	0.480	12.19	POLY BAGS		NO
86832--XYX	0.525	13.34	0.100	2.54	0.325	8.26	POLY BAGS	-	NO
-86834--XYX	1.335	33.91	0.585	14.86	0.650	16.51	POLY BAGS		NO
-86836--XYX	0.870	22.10	0.120	3.05	0.650	16.51	POLY BAGS		NO
86837--XYX	0.600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	-	NO
-87037--XYX	1.240	31.50	0.120	3.05	1.020	25.91	POLY BAGS		NO
87052--XYX	0.990	25.15	0.120	3.05	0.770	19.56	POLY BAGS	-	NO
-87203--XYX	0.545	13.84	0.150	3.81	0.295	7.49	POLY BAGS		NO
-87344--XYX	1.375	34.93	0.219	5.56	1.056	26.82	POLY BAGS		NO

A

B

C

D

Falconnect.com



Copyright FCI

form: A3

mat'l. code		surface	
NOTE 2 & 3		ISO 1302	
ltr	ecn no	dr	date
tolerances unless			
DH		angles	lineal
		0°±2'	
		dr	T.BREWB/A
		engr	T.HANN
		chr	J.MURP
		appd	T.HANN
sheet index	revision	sheet	

4

3

4

PDS: Rev

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIPTM AVAILABLE
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC			
87345 -XY	1.218	30.94	0.406	10.31	0.712	18.08	POLY BAGS		NO
87348 -XY	0.930	23.62	0.100	2.54	0.730	18.54	POLY BAGS		NO
87349 -XY	0.890	22.61	0.110	2.79	0.680	17.27	POLY BAGS		NO
87381 -XY	0.645	16.38	0.100	2.54	0.445	11.30	POLY BAGS		NO
87382 -XY	0.675	17.15	0.100	2.54	0.475	12.07	POLY BAGS		NO
87503 -XYH	0.630	16.00	0.110	2.79	0.420	10.67	POLY BAGS		NO
87869 -XY	0.690	17.53	0.230	5.84	0.360	9.14	POLY BAGS		NO
87894-XYY	0.588	14.94	0.170	4.32	0.318	8.08	POLY BAGS	-	NO
87900-XYY	0.940	23.88	0.120	3.05	0.720	18.29	POLY BAGS	-	NO
87901-XYY	1.040	26.42	0.120	3.05	0.820	20.83	POLY BAGS	-	NO
87903 -XY	0.963	24.46	0.337	8.56	0.526	13.36	POLY BAGS		NO
88797 -XY	0.950	24.13	0.320	8.13	0.530	13.46	POLY BAGS		NO
88812 -XY	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS/TUBES	NOTE 8	NO
88886 -XY	1.306	33.17	0.276	7.01	0.930	23.62	POLY BAGS		NO
89446 -XY	0.930	23.62	0.120	3.05	0.710	18.03	POLY BAGS		NO
89540 -XY	0.760	19.30	0.280	7.11	0.380	9.65	POLY BAGS		NO
89542 -XY	1.065	27.05	0.125	3.18	0.840	21.34	POLY BAGS		NO
89639 -XY	1.260	32.00	0.118	3.00	1.042	26.47	POLY BAGS		NO
91828 -XY	0.450	11.43	0.120	3.05	0.230	5.84	TUBES		NO
92417-XYY	0.530	13.46	0.110	2.79	0.320	8.13	POLY BAGS	-	NO
93216 -XYH	0.573	14.55	0.155	3.94	0.318	8.08	POLY BAGS/TUBES		NO
93216=632HG	0.573	14.55	0.155	3.94	0.318	8.08	GPAX	NOTE 1	NO
93217 -XYH	0.395	10.03	0.095	2.41	0.200	5.08	POLY BAGS		NO
93254-XYY	0.563	14.30	0.110	2.79	0.353	8.97	POLY BAGS	-	NO

Copyright FCI



FCIconnect.com

mat'l. code		surface	
NOTE 2 & 3		ISO 1302	
ltr	ecn no	date	tolerances unless
DH			angles
			lineal
			0 [±] 2
			dr
			T.BREWB/A
			engr
			T.HANN
			chr
			J.MURP
			appd
			T.HANN
sheet index	revision	sheet	

form: A3

4 PDS: Rev

3

2

1

D

C

A

4

2

1

B

PRODUCT NUMBER	TOT. PIN LGTH.		TAIL LENGTH		MATING LENGTH		PACKAGING	NOTES	BERGSTRIIP AVAILABLE
	DIM F	DIM F METRIC	DIM G	DIM G METRIC	DIM H	DIM H METRIC			
94010--XYH	1-9-20	0-350	8-89	0-306	7-77	NO			
94532--XYH	31-75	0-450	11-43	0-700	17-78	NO	POLY BAGS		NO
95105--XY	9-40	0-126	3-20	0-144	3-66	NO	POLY BAGS		NO
95645--XYH	8-89	0-100	2-54	0-150	3-81	NO	POLY BAGS		NO
95652--XYH	12-70	0-070	1-78	0-330	8-38	NO	POLY BAGS		NO
95665--XYH	21-21	0-335	8-51	0-400	10-16	NO	POLY BAGS		NO
95687--XYH	0-820	0-360	9-14	0-360	9-14	NO	POLY BAGS	-	NO
95712--XYH	1-090	27-69	0-110	0-880	22-35	NO	POLY BAGS		NO
95727--XYH	0-825	20-96	0-110	0-615	15-62	NO	POLY BAGS		NO
98181--XYH	0-760	19-30	0-218	0-442	11-23	NO	POLY BAGS		NO
98217--XYH	0-756	19-20	0-328	0-328	8-33	NO	POLY BAGS		NO
98329--XYH	0-930	23-62	0-415	0-415	10-54	NO	POLY BAGS		NO
98854--XYH	0-450	11-43	0-120	0-230	5-84	NO	TUBES		NO
10017852--XYH	0-450	11-43	0-125	3-18	0-225	NO	POLYBAGS		NO
10074747--XYH	0-850	21-59	0-520	13-21	0-230	NO	POLYBAGS		NO

A

B

Falconnect.com



C

Copyright FCI

D

form: A3

1

2



3

mat'l. code		surface	
NOTE 2 & 3		ISO 1302	
ltr	ecn no	dr	date
DH			
		angles	lineal
		0°±2'	
		dr	T.BREWBA
		engr	T.HANN
		chr	J.MURP
		appd	T.HANN
sheet index	revision	sheet	

4 PDS: Rev

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 67997-134HLF on WIN SOURCE](#)
-  [Amphenol FCI Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

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