



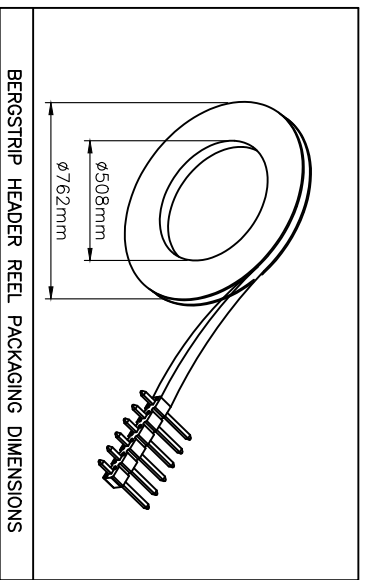
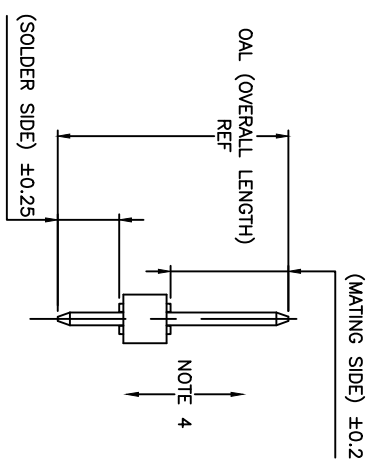
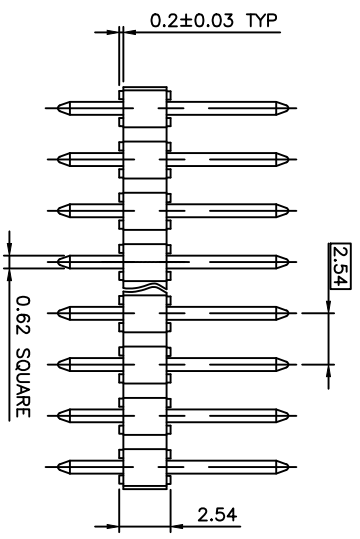
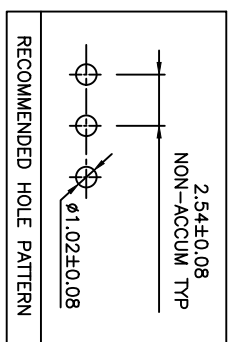
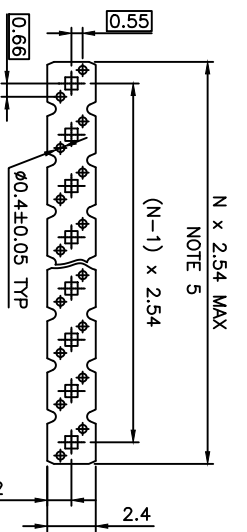
**THE DATASHEET OF**  
**77311-101-02LF**





TABLE  
 DIMENSIONS 01 TO 36  
 SEE NOTE 7  
 PACKAGING)

ING SOLDER	OAL
2.41	10.8
3.42	11.8
3.05	11.43
3.05	13.35
2.9	12.2
2.66	11.8



UP CAP  
 UP CAP  
 UP CAP AND WITH HIGH RETENTION FEATURES  
 UP CAP FOR CUSTOMER DEDICATED PART  
 UP CAP ARE BOTH REQUIRED  
 UP CAP FOR CUSTOMER DEDICATED PART.  
 ONLY FOR 77311-4BNV01LF

mat'l.	code	surface	tolerance	projection	product family
SEE NOTES					
lfr	ecn no	dr	date	ISO 1302	ISO 406 ISO 100
ON	F-28241	LMU	17.03.01	tolerances unless otherwise specified	
CP	F-28243	LMU	17.09.21	angles	
CR	F-28445	DDE	17.11.10	linear	x ±0.3 xx ±0.15 xxx ±0.05
CS	F-29484	DDE	18.03.08	DLE	01.01.24
CT	F-31328	LMU	18.09.20	engr	J.M.C 01.01.24
CU	F-33636	LMU	19.05.22	chr	J.M.C 01.01.24
sheet	revision	CU	BX	K	
index	sheet	1	2	3	
title					
UNSHR.HEADER					
STR SR TMT					
dwg no 77311					
sheet 1 of 3 size A3					
type CUSTOMER Drawing					

2	3	4	5	6
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, 2µm TIN MIN ON TAIL  
 , 2µm TIN MIN ON TAIL  
 , 2µm TIN MIN ON TAIL

PIN TYP  
 : ALL PLATING VERSIONS

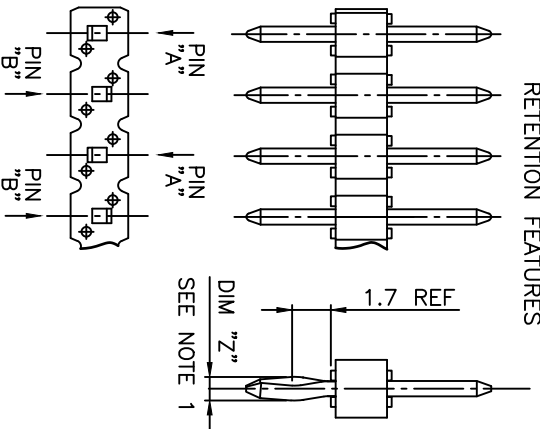
M "Z"=(0.99)  
 M "Z"= 1.05MIN -1.15MAX  
 TION.

/ ARROWS.  
 ENTENTION IS IN  
 AL PINS)  
 ALL LENGTH TO BE

-44JC03LF & 77311-1AJC03LF  
 UL94V-0 COLOR : NATURAL

LD / GXT PLATING AREA

RETENTION FEATURES



mat'l. code		surface		tolerance		projection		product family	
lfr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	mm	BERGSTIK	
BU	B-20596	AMA	15.03.30	tolerances unless otherwise specified				UNSHR.HEADER	
BV	F-22085	LMU	15.10.05	angles	linear			STR SR TMT	
BW	F-22100	AMA	15.10.08				scale N/A		
BX	F-26241	LMU	17.03.01	dr	D.L.E	01.01.24			
				engr	J.M.C	01.01.24			
BS	B-20169	BVE	15.02.12	chr	J.M.C	01.01.24	Amphenol FCI		
BT	B-20497	BVE	15.03.18	pppd	J.F.N	01.01.24	77311		
sheet	revision						CUSTOMER		
Index	sheet						Drawing		
							Sheet 2 of 3		
							size		
							A3		

2 | 3 | 4 | 5 | 6

PRODUCTS SPECIFICATIONS

PIN STYLE	MATING	SOLDER	OAL
AC	7.21	3.05	12.80
AD	17.53	3.43	23.50
AE	4.99	2.80	10.33
AF	5.72	3.05	11.30
AG	5.84	4.95	13.33
AH	14.31	3.20	20.05
AJ	8.90	3.40	14.85
AK	25.06	3.00	30.80
AL	3.30	3.30	9.14
AM	9.26	3.05	14.85
AN	7.60	4.40	14.47
AP	7.80	3.30	13.60
AR	18.86	2.41	23.81
AS	11.91	1.45	15.90
AT	4.60	4.60	11.61
AU	12.10	3.10	17.70
AV	6.30	6.30	15.10
AW	9.16	1.80	13.50
AX	5.08	2.43	10.05
AY	7.49	3.47	13.50
BA	8.08	2.75	13.37
BB	10.80	2.15	15.50
BC	8.08	3.81	14.43
BD	10.10	2.16	14.80
BE	13.65	2.41	18.60
BF	2.54	5.32	10.40
BG	4.98	1.85	9.23
BH	4.69	2.41	9.50
BU	7.21	6.15	15.90
BK	6.86	2.65	12.05
BL	17.70	3.25	23.50
BM	10.96	3.70	16.20
BN	19.46	3.00	25.00
BP	8.80	3.20	14.50
BR	19.46	4.00	26.00
BS	5.72	11.05	19.30
BT	8.50	5.36	16.40

NOTE 6

mat'l. code


surface ISO 1302  tolerance ISO 406 ISO 1101

projection 

product family BERGSTIK

lfr	ecn no	dr	date	tolerances unless otherwise specified	linear	mm	scale
H	F-29484	DDE	18.03.08				
J	F-31328	LMU	18.09.20				
K	F-33636	LMU	19.05.22				

title UNSHR.HEADER  
STR SR TMT

ISO 1302  tolerance ISO 406 ISO 1101  
 projection  mm  
 scale N/A  
 product family BERGSTIK  
 title UNSHR.HEADER  
 STR SR TMT  
 dwg no 77311 sheet 3 of 3 size A3

lfr	ecn no	dr	date	tolerances unless otherwise specified	linear	mm	scale
E	F-26241	LMU	17.03.01	engr	LMU	15.10.08	
F	F-26243	DDE	17.09.21	chr	JCO	15.10.08	
G	F-28445	DDE	17.11.10	pppd	A:SO	15.10.08	

sheet revision  
 sheet  
 index  
 title UNSHR.HEADER  
 STR SR TMT  
 dwg no 77311 sheet 3 of 3 size A3  
 type CUSTOMER Drawing

E 7

C

B

A

D

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

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- [View 77311-101-02LF 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