

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[77316-140](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER

77316-YXXLF

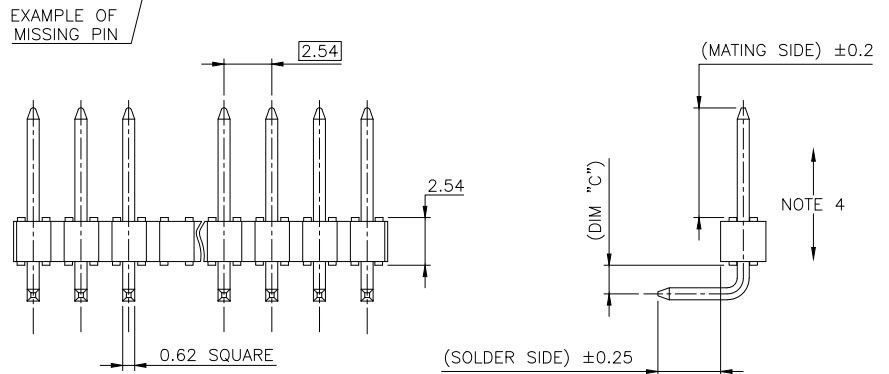
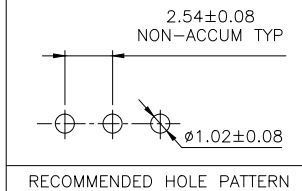
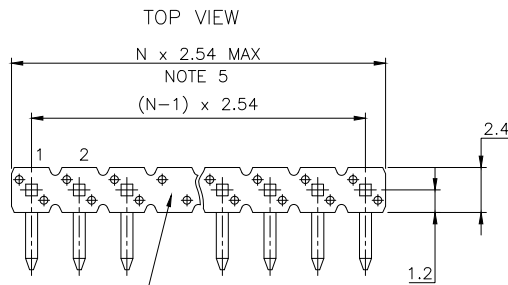
RoHS COMPATIBLE
SEE NOTE 7

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

NOTES:

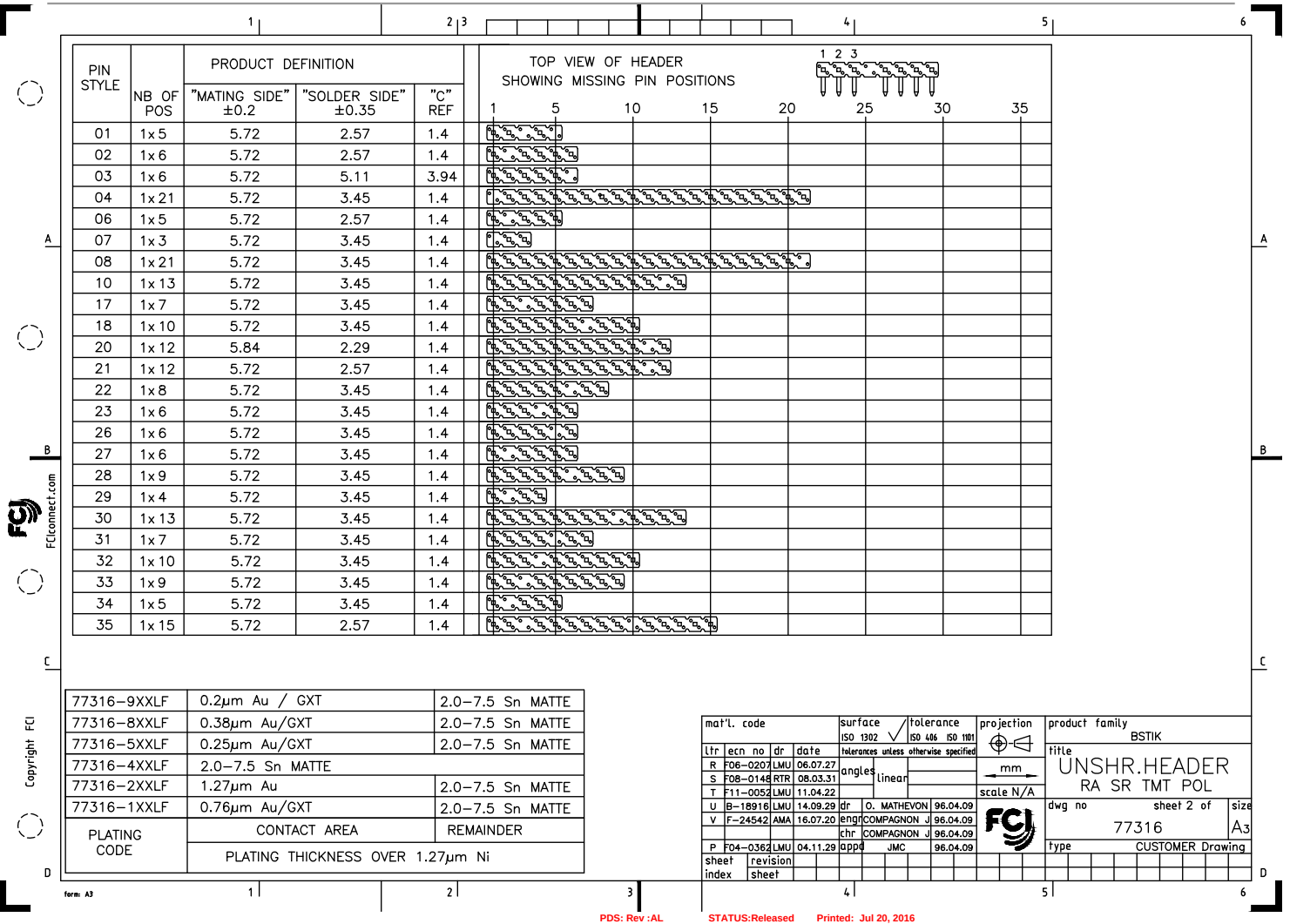
1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code	SEE P/N	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	BSTIK
lfr	ecn no	dr	date	tolerances unless otherwise specified				title	UNSHR.HEADER
AG	F12-0823	JFA	12.11.05	angles	linear	.X ±0.3	mm		RA SR TMT POL
AH	B-17992	LMU	14.06.18			.XX ±0.15	scale 5:1	dwg no	77316
AJ	B-18916	LMU	14.09.26			.XXX ±0.05		sheet 1 of 3	A3
AK	B-19156	LMU	14.10.22	dr	O. MATHEVON	96.04.09			
AL	F-24542	AMA	16.07.20	eng	COMPAGNON J	96.04.09			
AF	F12-0001	LMU	12.08.23	chr	COMPAGNON J	96.04.09			
sheet	revision	AL	V	AE	JMC	96.04.09		type	CUSTOMER Drawing
index	sheet	1	2	3					

PDS: Ref:AL

STATUS:Released Printed: Jul 20, 2016



PIN STYLE	NB OF POS	PRODUCT DEFINITION			TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS									
		"MATING SIDE" ±0.2	"SOLDER SIDE" ±0.35	"C" REF	1	5	10	15	20	25	30	35		
36	1x08	3.05	5.00	1.4										
37	1x04	6.75	2.85	1.4										
38	1x09	5.72	2.54	1.4										
39	1x09	5.72	2.54	1.4										
40	1x36	5.72	2.57	1.4										
41	1x05	5.72	3.45	1.4										
42	1x03	5.72	3.45	1.4										
43	1x12	3.10	4.00	1.4										
44	1x07	5.00	4.00	1.4										
45	1x05	14.20	3.20	1.4										
46	1x11	6.75	2.85	1.4										
47	1x18	5.72	2.57	1.4										
48	1x03	11.70	2.80	1.5										
49	1x05	10.00	3.45	1.5										
50	1x07	5.72	3.45	1.4										
51	1x13	5.84	3.05	1.4										
52	1x09	10.00	3.45	1.5										
53	1x16	2.54	4.70	1.5										
54	1x05	3.05	2.52	7.61										
55	1x16	5.84	7.37	1.52										
56	1x10	5.84	7.37	1.52										
57	1x17	2.54	4.70	1.5										
58	1x07	8.08	3.05	1.5										
59	1x05	17.00	3.00	1.52										

mat'l. code				surface	tolerance	projection	product family		
lfr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	ISO 10	BSTIK		
Y	F11-0329	LMU	11.12.02	tolerances unless otherwise specified		mm	title UNSHR.HEADER RA SR TMT POL		
AA	F12-0001	LMU	12.08.23	angles	linear	scale N/A			
AB	F12-0823	JFA	12.11.05				dwg no	sheet 3 of	size
AC	B-17992	LMU	14.06.18	dr	O. MATHEVON	96.04.09	77316	A3	
AD	B-19156	LMU	14.10.22	engr	COMPAGNON	96.04.09	type CUSTOMER Drawing		
AE	F-24542	AMA	16.07.20	chr	COMPAGNON	96.04.09			
				appr	JMC	96.04.09			
sheet	revision								
index	sheet								