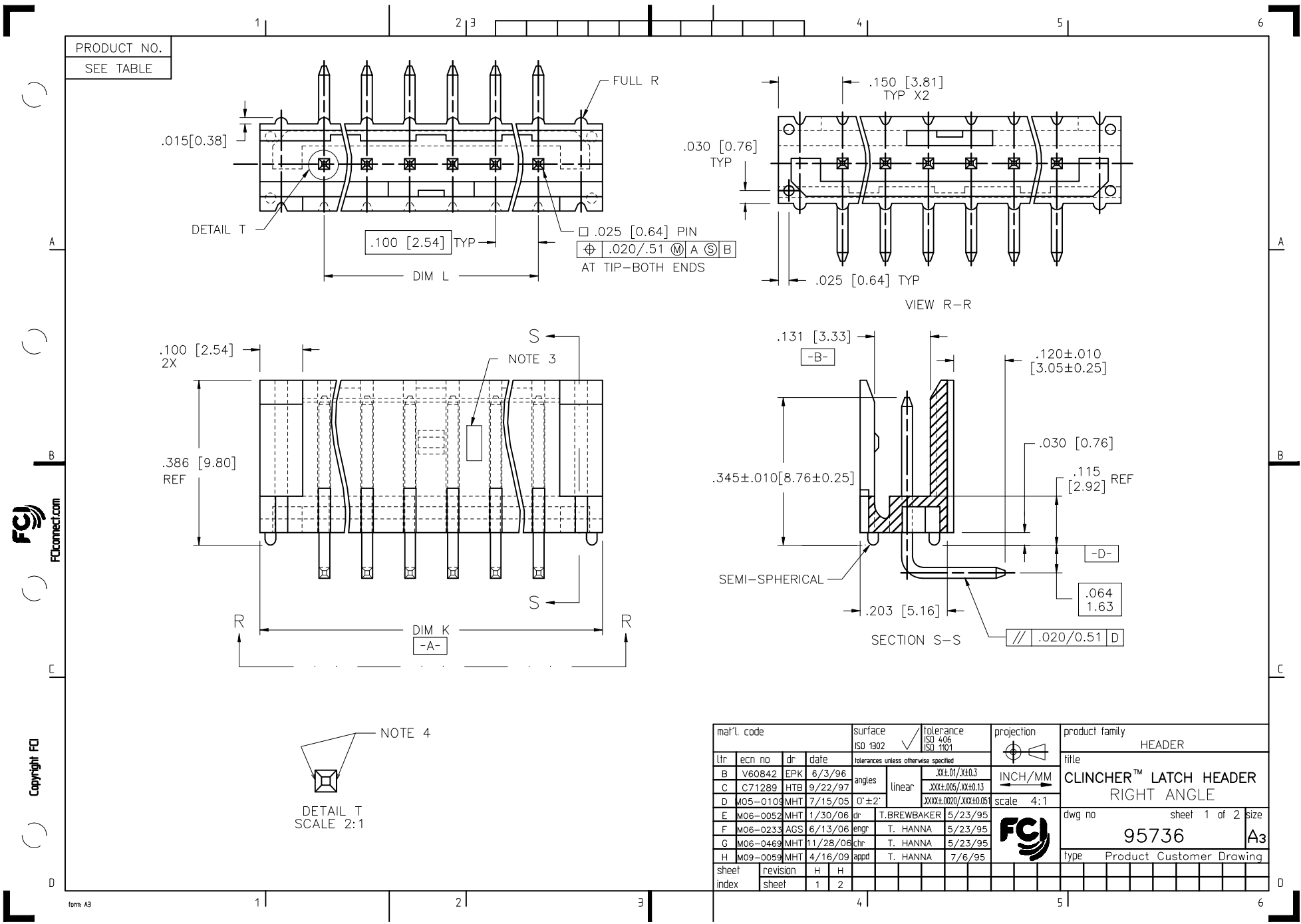




mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family HEADER		
ltr	ecn no	dr	date	tolerances unless otherwise specified							title	
B	V60842	EPK	6/3/96	angles	linear	.XX±.01/XX±0.3		 INCH/MM		CLINCHER™ LATCH HEADER RIGHT ANGLE		
C	C71289	HTB	9/22/97			.XXX±.005/XX±0.13						
D	M05-0103	MHT	7/15/05	0°±2°		.XXX±.0020/XXX±0.05		scale 4:1		dwg no 95736 sheet 1 of 2 size A3		
E	M06-0052	MHT	1/30/06	dr	T.BREWBAKER	5/23/95						
F	M06-0233	AGS	6/13/06	engr	T. HANNA	5/23/95						
G	M06-0469	MHT	11/28/06	chr	T. HANNA	5/23/95						
H	M09-0059	MHT	4/16/09	appd	T. HANNA	7/6/95				type Product Customer Drawing		
sheet	revision	H	H									
index	sheet	1	2									

PRODUCT NO. NOTE 5	NO. OF POSITIONS	DIM K ENGLISH	DIM K METRIC	DIM L ENGLISH	DIM L METRIC	NOTES
95736-X02	1 X 2	0.400	10.16	0.100	2.54	—
95736-X03	1 X 3	0.500	12.70	0.200	5.08	—
95736-X04	1 X 4	0.600	15.24	0.300	7.62	—
95736-X05	1 X 5	0.700	17.78	0.400	10.16	—
95736-X06	1 X 6	0.800	20.32	0.500	12.70	—
95736-X07	1 X 7	0.900	22.86	0.600	15.24	—
95736-X08	1 X 8	1.000	25.40	0.700	17.78	—
95736-X09	1 X 9	1.100	27.94	0.800	20.32	—
95736-X10	1 X 10	1.200	30.48	0.900	22.86	—
95736-X11	1 X 11	1.300	33.02	1.000	25.40	—
95736-X12	1 X 12	1.400	35.56	1.100	27.94	—
95736-X13	1 X 13	1.500	38.10	1.200	30.48	—
95736-X14	1 X 14	1.600	40.64	1.300	33.02	—
95736-X15	1 X 15	1.700	43.18	1.400	35.56	—
95736-X16	1 X 16	1.800	45.72	1.500	38.10	—

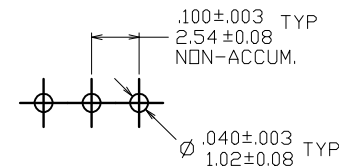
NOTE

- MOLDING MATERIAL: HIGH TEMPERATURE PLASTIC
FLAME RETARDANT PER UL-94V-0. COLOR: NATURAL
 - PIN MATERIAL: 3/4 HD PHOS. BRONZE
 - LOGO TO BE LOCATED APPROX. AS SHOWN.
 - TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED,
BOTH ENDS.
 - FOR LEAD FREE OPTION ADD "LF" IN THE END OF
THE EXISTING PART NUMBERS.
 - IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 20-30 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION
NOTES/PROCEDURES IF THEY ARE AVAILABLE
- OR THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION
NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT THE MANUFACTURER'S CHOICE
 - "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL
INTERCONNECT ENVIRONMENTS."

DASH NO	OVERPLATING	UNDERPLATING
-1YY	30u"/.76u MIN (SEE NOTE 8)	50u"/1.27u MIN Ni
-1YYLF	30u"/.76u MIN (SEE NOTE 8)	50u"/1.27u MIN Ni
-4YY	100u"/2.54u MIN Sn (NOTE 9)	50u"/1.27u MIN Ni
-4YYLF	100u"/2.54u MIN Sn (NOTE 9)	50u"/1.27u MIN Ni

PRODUCT NUMBER
95736-XYLF

— LEAD FREE OPTION
— NO. OF POSITIONS
— PIN PLATING (SEE TABLE)
— BASE PART NUMBER



SCALE 3/1
RECOMMENDED HOLE PATTERN

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HEADER	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title CLINCHER™ LATCH HEADER RIGHT ANGLE	
H				angles	linear		.XX±.01/XX±0.3 .XXX±.006/XX±0.13 .0'±2' .XXX±.0020/XXX±0.05	
				dr	T.BREWBAKER	5/23/95		dwg no
				engr	T. HANNA	5/23/95		sheet 2 of 2
				chr	T. HANNA	5/23/95		size
				appd	T. HANNA	7/6/95		A3
sheet	revision							type
index	sheet							Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[95736-112](#) [95736-108](#) [95736-116LF](#) [95736-403LF](#) [95736-410LF](#) [95736-412LF](#) [95736-413LF](#) [95736-416LF](#)
[95736-409LF](#) [95736-403](#) [95736-405](#) [95736-115](#)