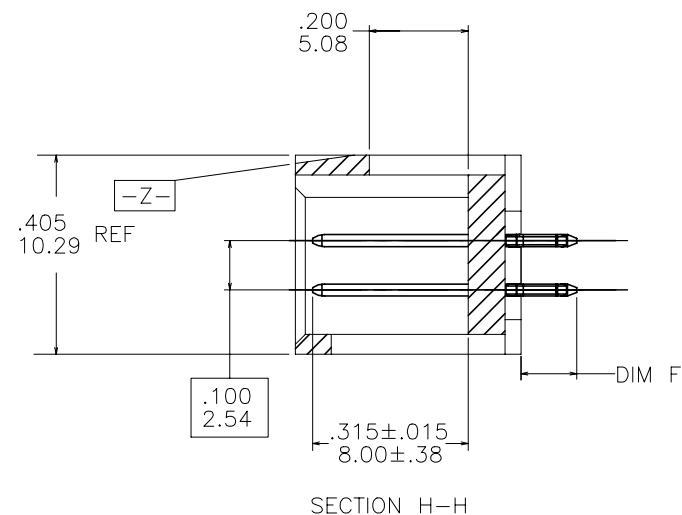
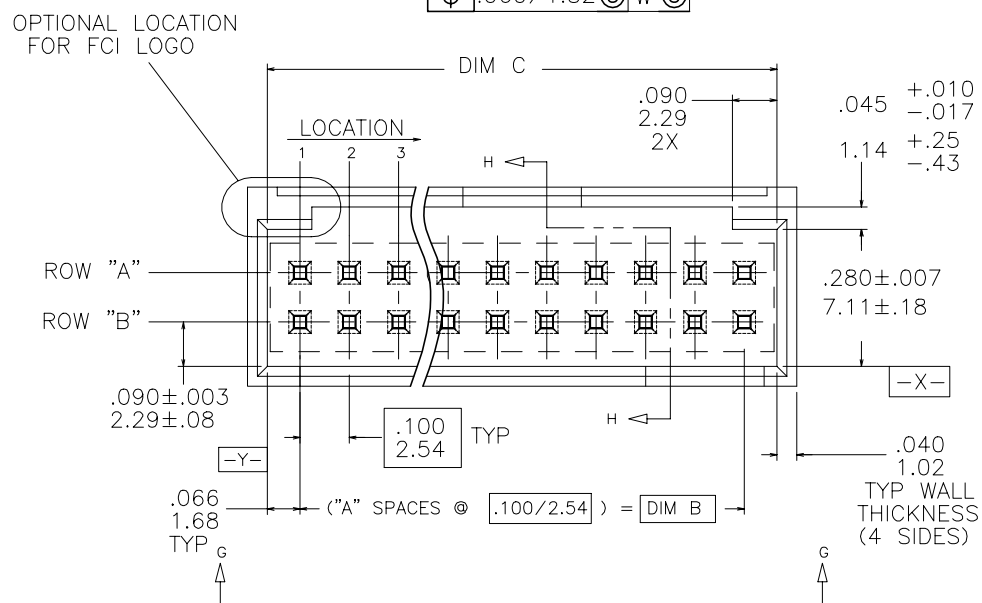
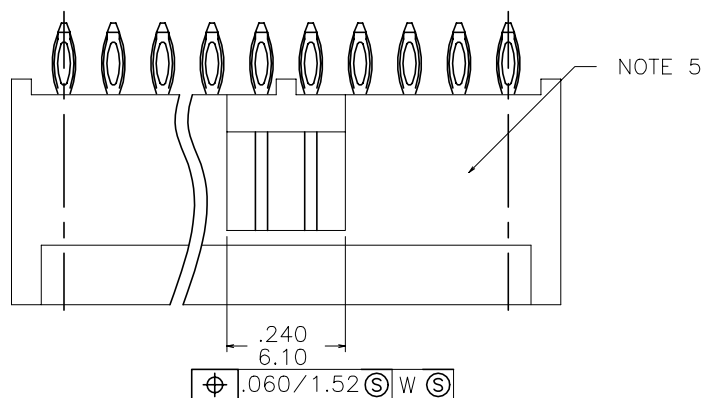
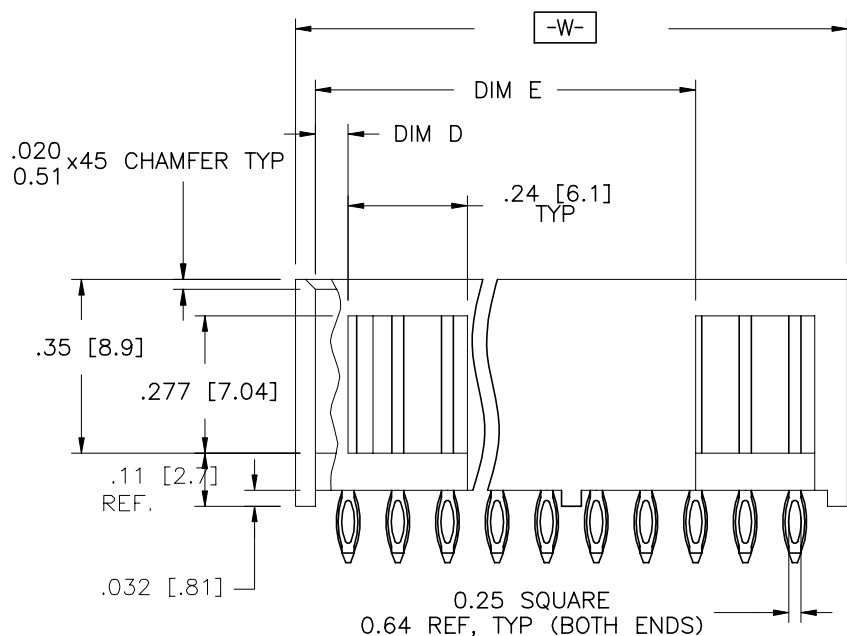




mat'l. code SEE NOTES				surface ✓ tolerance		projection 		product family HEADER			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
A	V06-0219	DAI	2006-03-07	angles linear	.XX±.01/.XX±.3		 INCH/MM	STRAIGHT HEADER TERMINAL EON			
B	V06-0474	DAI	2006-05-17		.XXX±.005/.XX±.13						
C	N06-0269	LONG	10/23/06		.XXX±.020/.XX±.05						
D	N08-0026	R.B	31/01/08	dr	D.INGRAM	2006-03-07		dwg no		sheet 1 of 2	size
E	N08-0032	R.B	02/28/08	engr	H.SUNDY	2006-03-07		10066744		A3	
				chr	H.SUNDY	2006-03-07		type		CUSTOMER	Drawing
				appd	H.SUNDY	2006-03-07					
sheet index	revision sheet	D	D	1	2						

PRODUCT	NO.OF		A	DIM B	DIM B	DIM C±.005	DIM C±0.13	DIM D±.005	DIM D±0.13	DIM E±.005	DIM E±0.13	DIM F	DIM F
NUMBER	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
10066744-010	10	10	4	.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.113	2.87
10066744-016	16	16	7	.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.113	2.87
10066744-020	20	20	9	.900	22.86	1.032	26.21	.066	1.68	0.766	19.46	0.113	2.87
10066744-050	50	50	24	2.400	60.96	2.532	64.31	.066	1.68	2.266	57.56	0.113	2.87
10066744-010ALF	10	10	4	.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.113	2.87
10066744-016ALF	16	16	7	.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.113	2.87
10066744-020ALF	20	20	9	.900	22.86	1.032	26.21	.066	1.68	0.766	19.46	0.113	2.87
10066744-050ALF	50	50	24	2.400	60.96	2.532	64.31	.066	1.68	2.266	57.56	0.113	2.87



⌀	⌀ .015/.38	(M)	X	(M)	Y	(M)	AT TIP, TYP.
⌀	⌀ .006/.15	(M)	X	(M)	Y	(M)	AT BASE, TYP.

VIEW G-G

NOTES:

1. TERMINAL MATERIAL: 3/4 HARD PHOS. BRONZE ALLOY, UNS-C51000
2. TERMINAL PLATING: 30μ"/.76μ PRECIOUS METAL OVER 50μ"/1.27μ Ni. PLATING ON SWAGED TIP MANUFACTURER'S OPTION.
3. MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0 COLOR: BLACK
4. .020/.51 MAX FLASH PERMISSIBLE AROUND ALL WINDOWS.
5. COMPANY LOGO TO BE LOCATED IN THIS AREA.
6. PIN RETENTION TO BE 3 LBS/1.36 KG MIN PER PIN IN EITHER DIRECTION.
7. RECOMMENDED PLATED THRU HOLE DIMENSIONS:
DRILLED HOLE: ⌀.0453/0.151±.0010/0.025
COPPER PLATING THICKNESS: .001/0.025 TO .003/0.076
SOLDER PLATING THICKNESS: .0003/0.076 TO .0007/0.0178
OVERALL HOLE SIZE: ⌀.040/1.016±.003/0.076
8. PART NUMBERS WITH LF IN THE END ARE LEAD FREE.
9. LEAD FREE STATEMENT: THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AN OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. THE HOUSING TEMPERATURE WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION .

mat'l. code				surface	tolerance	projection	product family
SEE NOTES				✓		⌀	HEADER
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
E				angles	linear	.XX±.01/.XX±.3 .XXX±.005/.XX±.13 .XXX±.0020/.XXX±.05	STRAIGHT HEADER TERMINAL EON
				0°±2'		scale 1:1	
				dr	D.INGRAM	2006-03-07	dwg no
				enr	H.SUNDY	2006-03-07	sheet 2 of 2
				chr	H.SUNDY	2006-03-07	size
				app	H.SUNDY	2006-03-07	10066744
							A3
sheet index	revision sheet						type
							CUSTOMER Drawing

PDM: Rev:E

STATUS: Released

Printed: Dec 01, 2010

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Mouser Electronics

Authorized Distributor

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