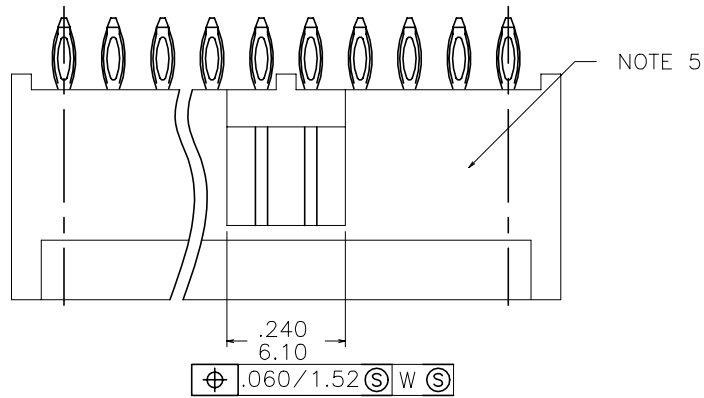
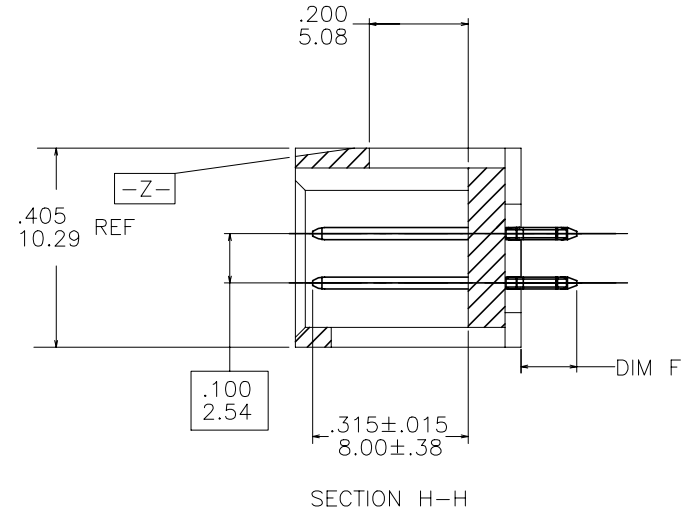
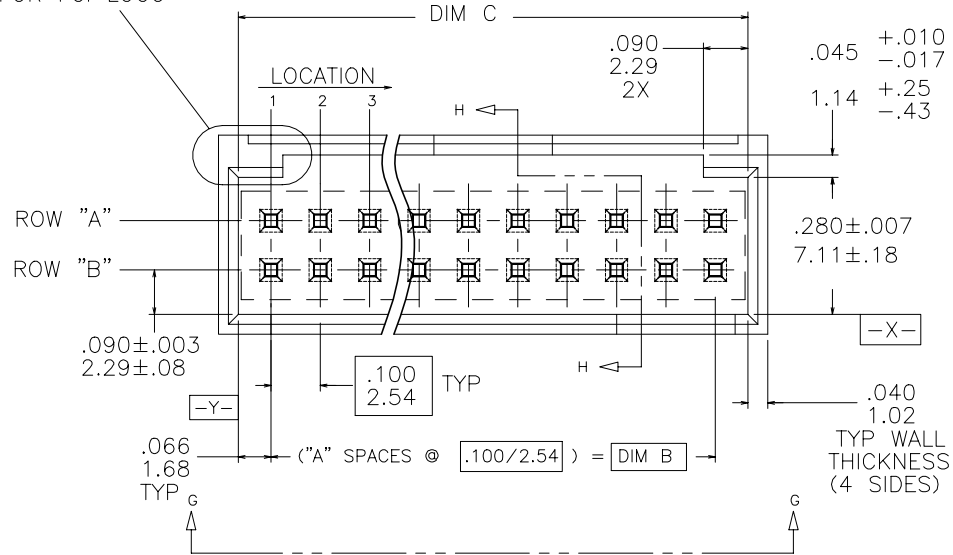


PRODUCT NUMBER
SEE TABLE

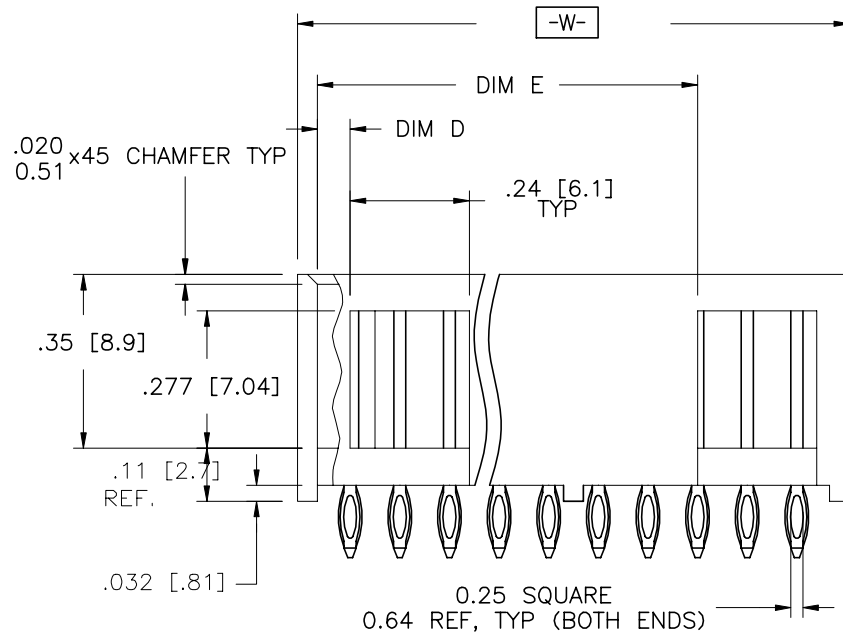


OPTIONAL LOCATION
FOR FCI LOGO



mat'l. code SEE NOTES				surface ✓	tolerance	projection ⊕	product family HEADER		
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title STRAIGHT HEADER TERMINAL EON		
A	VO6-0219	DAI	2006-03-07	angles	.XX±.01/.XX±.3	INCH/MM	dwg no sheet 1 of 2 size		
B	VO6-0474	DAI	2006-05-17	linear	.XXX±.005/.XX±.13	scale 1:1	10066744 A3		
C	NO6-0269	LONG	10/23/06	0°±2'	.XXX±.0020/.XXX±.05		type CUSTOMER Drawing		
D	NO8-0026	R.B	31/01/08	dr	D.INGRAM	2006-03-07	FCI		
E	NO8-0032	R.B	02/28/08	engr	H.SUNDY	2006-03-07			
				chr	H.SUNDY	2006-03-07			
				app	H.SUNDY	2006-03-07			
sheet index	revision sheet	D	D						
		1	2						

PRODUCT NUMBER	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
	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				title	
E				angles	linear	.XX±.01/.XX±.3	INCH/MM		STRAIGHT HEADER TERMINAL EON
				0°±2'		.XXX±.005/.XX±.13	scale 1:1		
		dr	D.INGRAM	2006-03-07					dwg no 10066744
		engr	H.SUNDY	2006-03-07					
		chr	H.SUNDY	2006-03-07					sheet 2 of 2 size A3
		appd	H.SUNDY	2006-03-07					
sheet index	revision sheet								type CUSTOMER Drawing

PDM: Rev:E

STATUS: Released

Printed: Dec 01, 2010

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