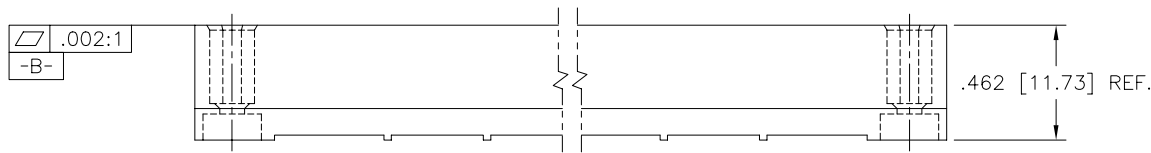
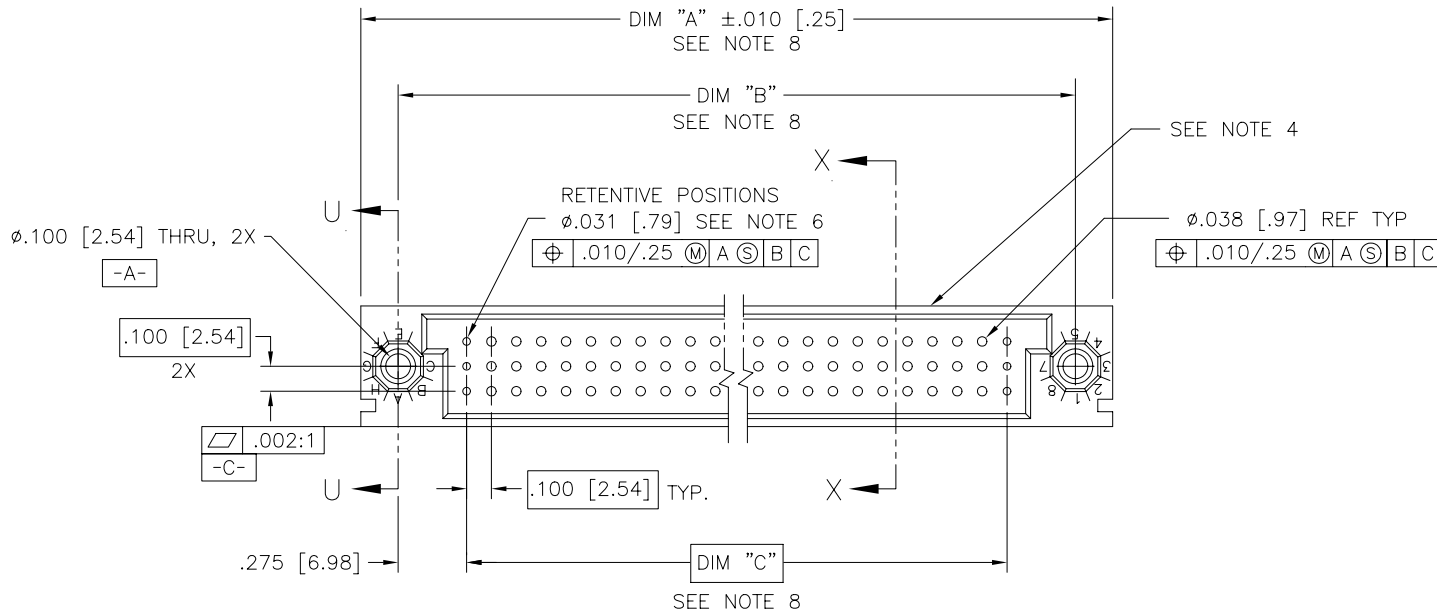


PRODUCT NO.  
SEE NOTE 1

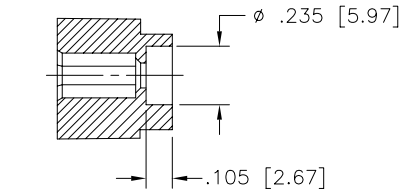


mat'l. code NOTE 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr		ecn no		date		tolerances unless otherwise specified		title	
G	v10135	LSS	1/11/01	angles	linear	.xx ±.01/.3		VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS	
H	v20188	MEM	2/14/02			.xxx ±.005/.13		INCH/MM	
J	v20333	MEM	2/14/02	σ±2'		.xxxx ±.0020/.051		scale 1:1	
K	v21752	TAB	11/12/02	dr	D. SHEAFFER	8/07/91		dwg no	
L	v03-0409	MEM	4/11/03	engr	S. CLARK	10/23/91		sheet 1 of 5 size	
M	v05-0699	DAI	8/19/05	chr	S. CLARK	10/23/91		50428 A3	
N	M06-0255	AEA	7/07/06	appd	S. CLARK	10/23/91		type Product Customer Drawing	
sheet	revision	N	N	N	N	N	N		
index	sheet	1	2	3	4	5			

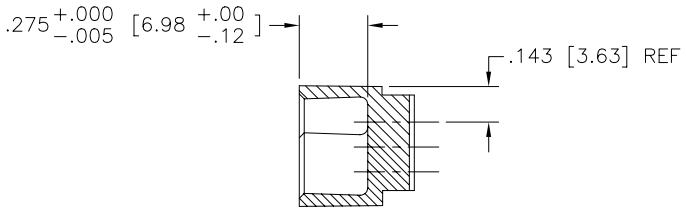
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PRODUCT NUMBER  
SEE NOTE 1



SECTION U-U



SECTION X-X

NOTES:

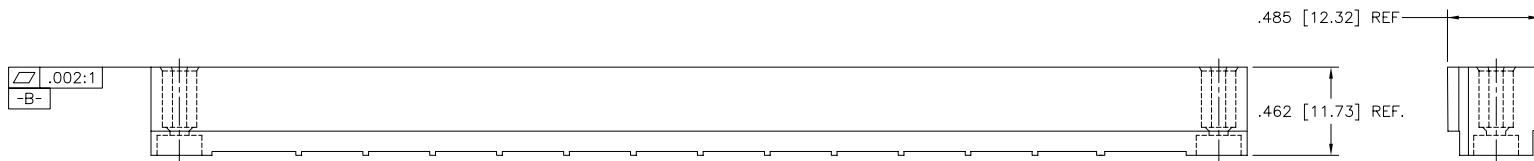
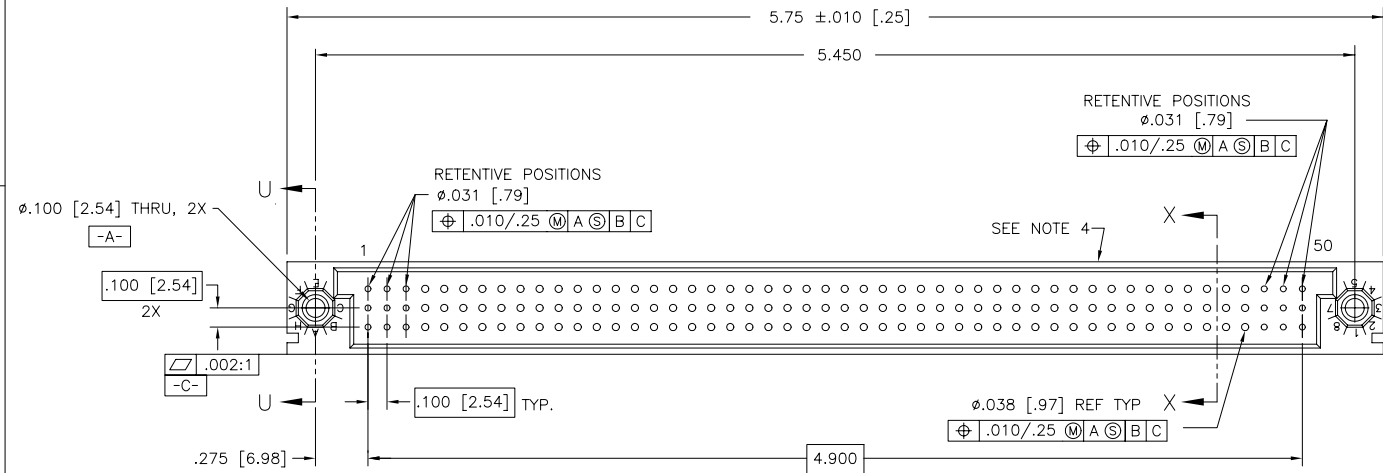
1. PRODUCT NUMBERING CODE:  
 $50428-X \quad YYY \quad X \quad LF$   
  - LEAD FREE (OPTIONAL) SEE NOTE 7
  - ALWAYS "X"
  - NO. OF POSITIONS (SEE NOTE 2)
  - ALWAYS "X"
  - BASE NUMBER
2. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE.  
i.e.: 6, 7, 8, 9,.....79, 80.
3. MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC FLAME RETARDANT PER UL94 V-0. COLOR: BLACK
4. MANFACTRE'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE.
5. THIS SHROUD WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERTURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
6. DIMENSION APPLIES TO END COLUMN HOLES AT BOTH ENDS.
7. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. LENGTH FORMULAS  
 DIM A =  $.100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$   
 DIM B =  $.100/2.54 \times \text{NO. OF COLUMNS} + .450/11.43$   
 DIM C =  $.100/2.54 \times \text{NO. OF COLUMNS} - .100/2.54$



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mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406		ISO 1101		HPC	
ltr		ecn no dr		date		tolerances unless otherwise specified		title	
N						.xx ±.01/.3		VERTICAL SHROUD-RETENTIVE	
						.xxx ±.005/.13		3 ROW W/O GUIDE PINS	
						.xxxx ±.0020/.051		scale 1:1	
		dr		D. SHEAFFER		8/07/91		dwg no	
		enr		S. CLARK		10/23/91		sheet 2 of 5 size	
		chr		S. CLARK		10/23/91		50428	
		appd		S. CLARK		10/23/91		A3	
sheet index		revision sheet						type Product Customer Drawing	

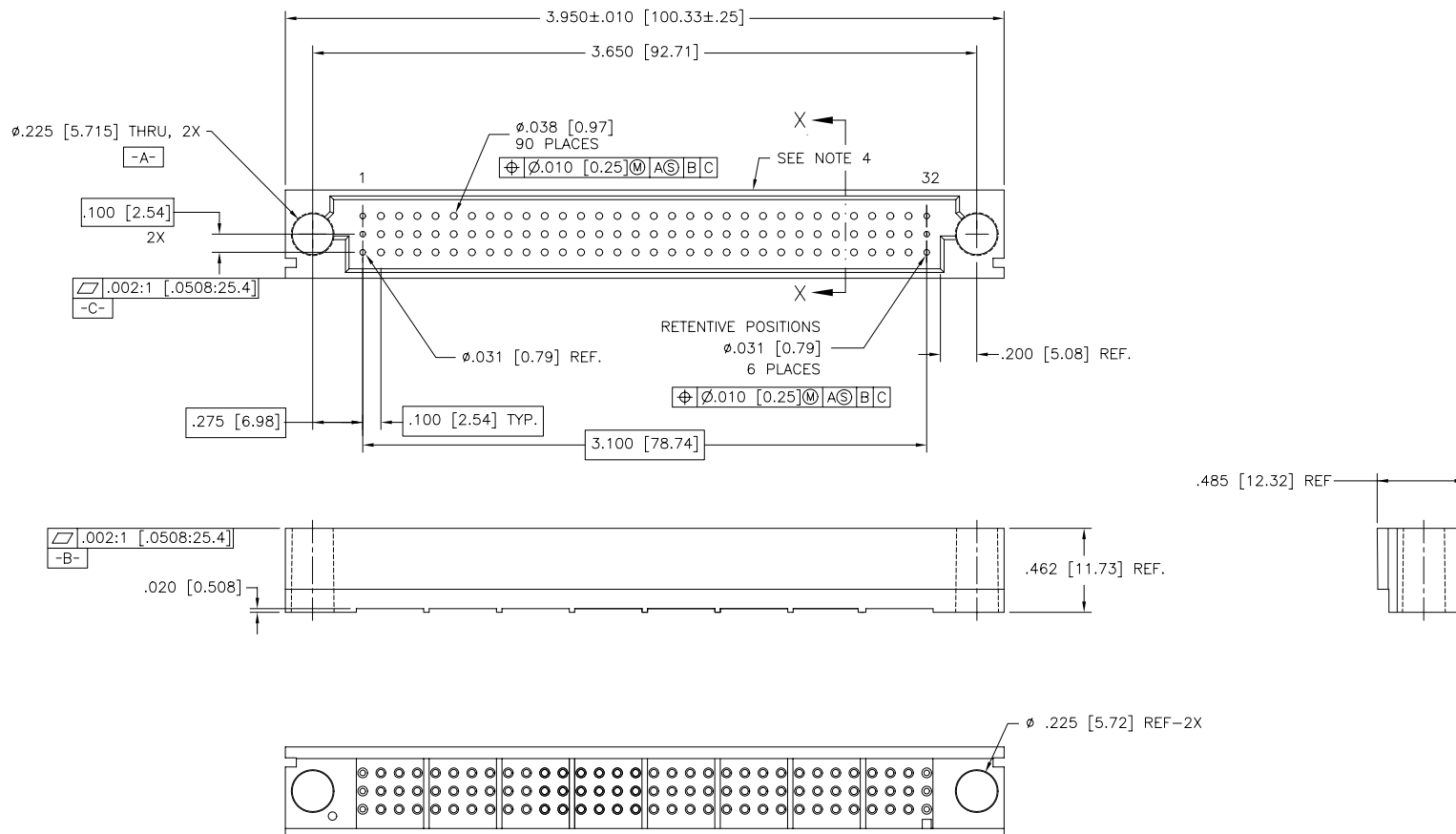
PRODUCT NUMBER	DESCRIPTION	NOTE
50428-XX001	150 POSITION EXTRA RETENTIVE SHROUD	SEE NOTE 1
50428-XX001LF	SAME AS 50428-XX001	SEE NOTE 7



mat'l. code NOTE 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified
N					angles linear .xx ±.01/.3 .xxx ±.005/.13 σ±2' .xxxx ±.0020/.051
					INCH/MM
					scale 1:1
			dr	L. SANDERS	1/11/01
			enr	M. GRAY	1/11/01
			chr	M. GRAY	1/11/01
			appd	M. GRAY	1/11/01
sheet	revision				
index	sheet				
					title VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS
					dwg no 50428
					sheet 3 of 5 size A3
					type Product Customer Drawing

form: A3

PRODUCT NUMBER	DESCRIPTION	NOTE
50428-XX002	96 POSITION SPECIAL SHROUD	SEE NOTE 1
50428-XX002LF	SAME AS 50428-XX002	SEE NOTE 7

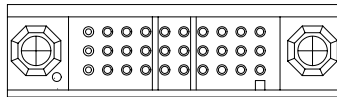
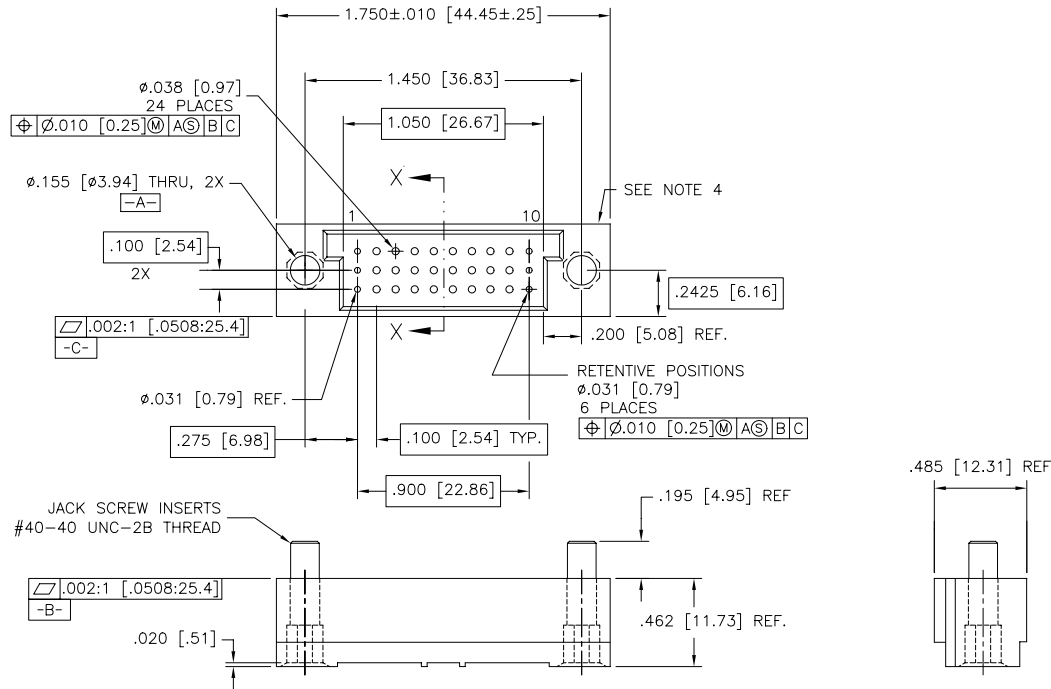


mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101				HPC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified				
N					angles	linear	.xx ±.01/.3	INCH/MM	
					σ±2'		.xxx ±.005/.13	scale 1:1	
							.xxx ±.0020/.051	sheet 4 of 5 size	
			dr	M. MOSTOLLER	1/24/02			50428	
			enr	M. MOSTOLLER	1/24/02			A3	
			chr	J. ALLISON	1/24/02			type Product Customer Drawing	
			app	M. MOSTOLLER	1/24/02				
sheet	revision								
index	sheet								



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PRODUCT NUMBER	DESCRIPTION	NOTES
50428-XX003	30 POSITION SPECIAL SHROUD W/ JACK SCREW INSERTS	SEE NOTE 1
50428-XX003LF	SAME AS 50428-XX003	SEE NOTE 7



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mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 ✓		ISO 406 ISO 1101				HPC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
N					angles	linear	.xx ±.01/.3	VERTICAL SHROUD-RETENTIVE	
							.xxx ±.005/.13	3 ROW W/O GUIDE PINS	
					σ±2'		.xxxx ±.0020/.051	scale 1:1	
					dr	T.BRUNGARD	11/12/02	dwg no	
					enr	M. MOSTOLLER	11/12/02	sheet 5 of 5 size	
					chr	M. MOSTOLLER	11/12/02	50428 A3	
					app	M. MOSTOLLER	11/12/02	type Product Customer Drawing	
sheet	revision								
index	sheet								



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