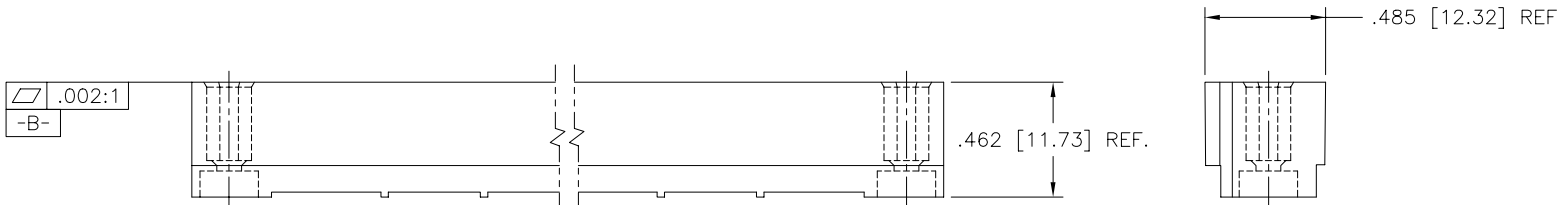
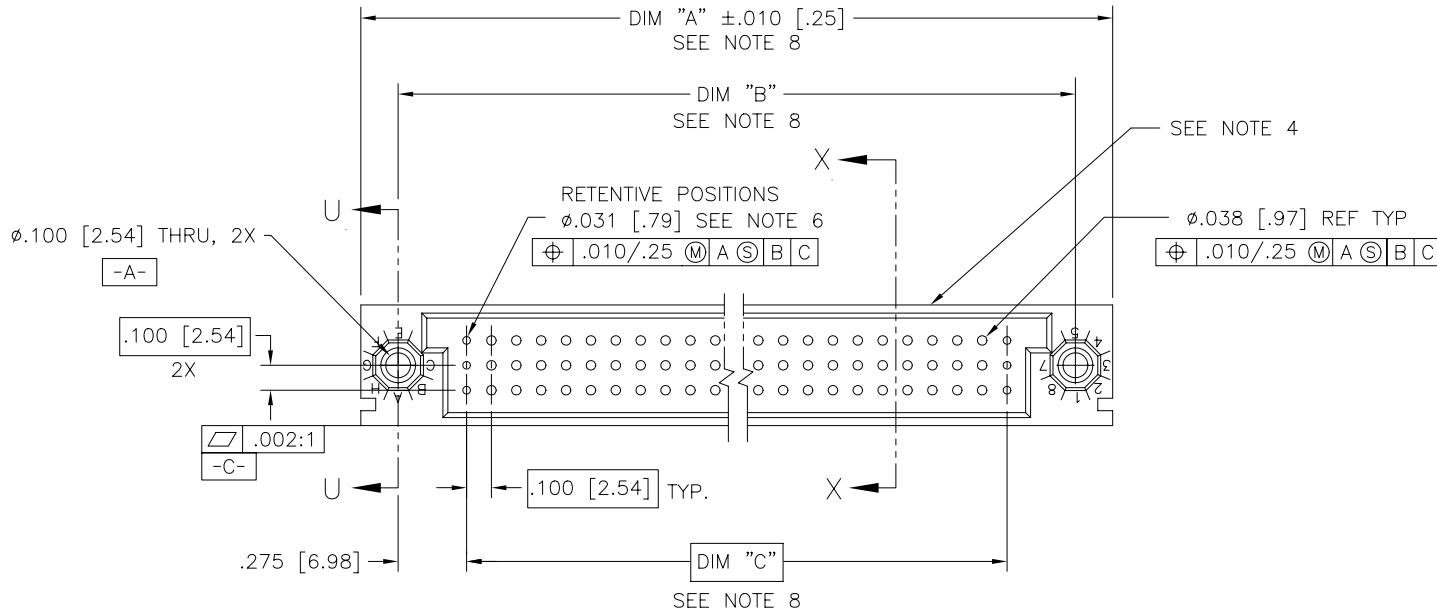


PRODUCT NO.
SEE NOTE 1

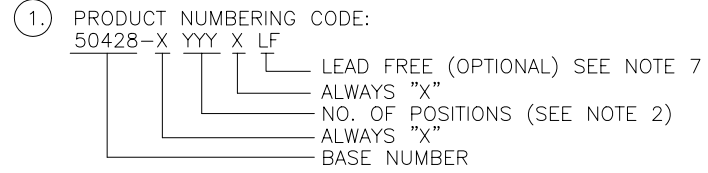


mat'l. code NOTE 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr		ecn no		date		tolerances unless otherwise specified		title	
G	v10135	LSS	1/11/01	angles	linear	.xx ±.01/.3	INCH/MM	VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS	
H	v20188	MEM	2/14/02			.xxx ±.005/.13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

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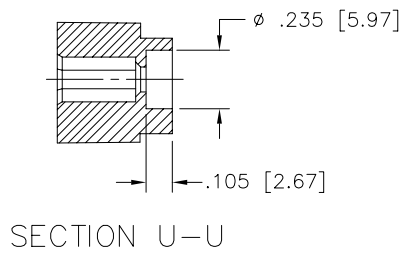
PRODUCT NUMBER
SEE NOTE 1

NOTES:

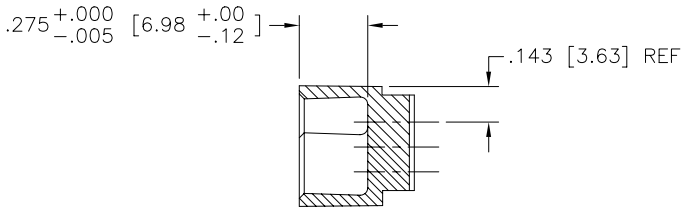


SEE SHEET 3 FOR P/N 50428-XX001 OR 50428-XX001LF
SEE SHEET 4 FOR P/N 50428-XX002 OR 50428-XX002LF
SEE SHEET 5 FOR P/N 50428-XX003 OR 50428-XX003LF

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



SECTION U-U



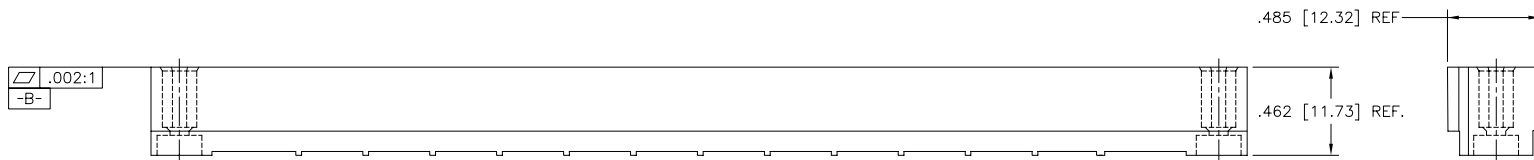
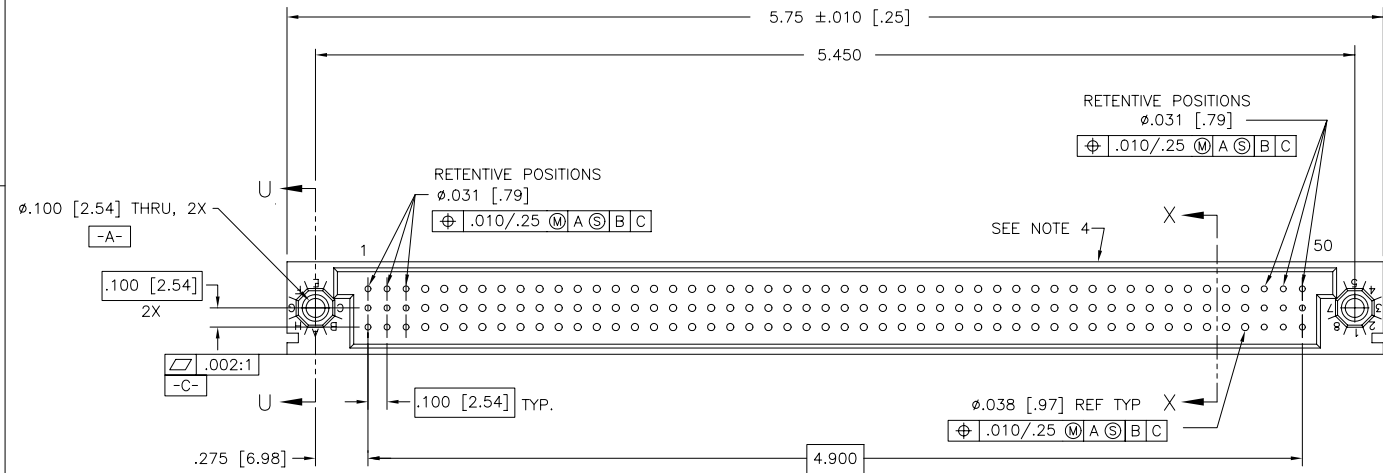
SECTION X-X



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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 .xxx ±.005/.13 .xxxx ±.0020/.051		VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS	
						scale 1:1		dwg no	
				dr D. SHEAFFER 8/07/91		FCI		sheet 2 of 5 size	
				enr S. CLARK 10/23/91				50428 A3	
				chr S. CLARK 10/23/91				type Product Customer Drawing	
				appd S. CLARK 10/23/91					
sheet index		revision sheet							

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

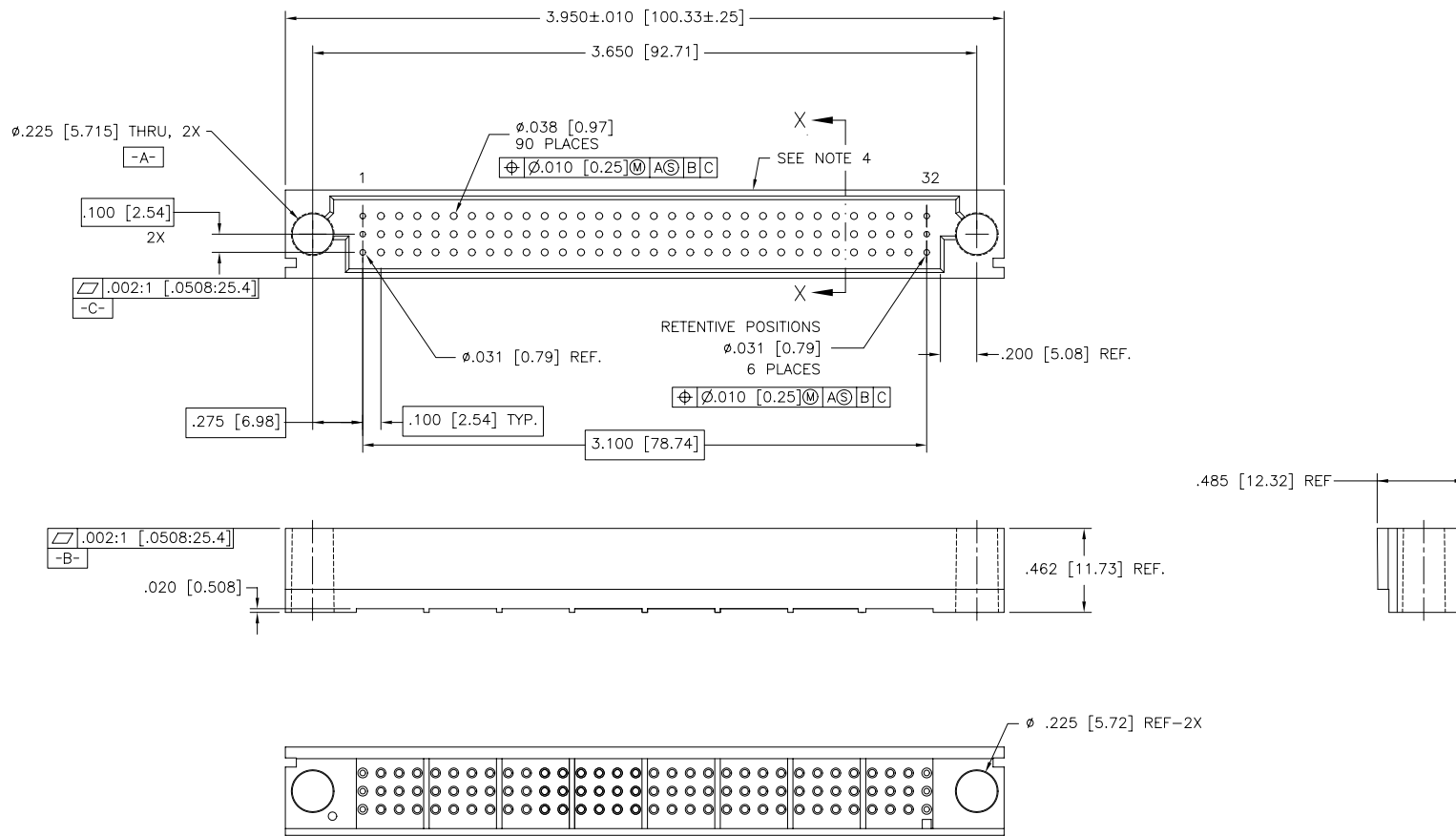


mat'l. code NOTE 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified
N					angles linear .xx ±.01/.3 .xxx ±.005/.13 .xxxx ±.0020/.051
					σ±2'
			dr	L. SANDERS	1/11/01
			enr	M. GRAY	1/11/01
			chr	M. GRAY	1/11/01
			appd	M. GRAY	1/11/01
sheet index	revision sheet				

INCH/MM	scale 1:1	title
		VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS
FCJ		dwg no
		50428
		sheet 3 of 5 size
		A3
		type
		Product Customer Drawing

form: A3

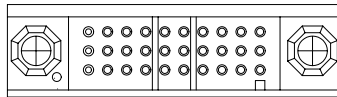
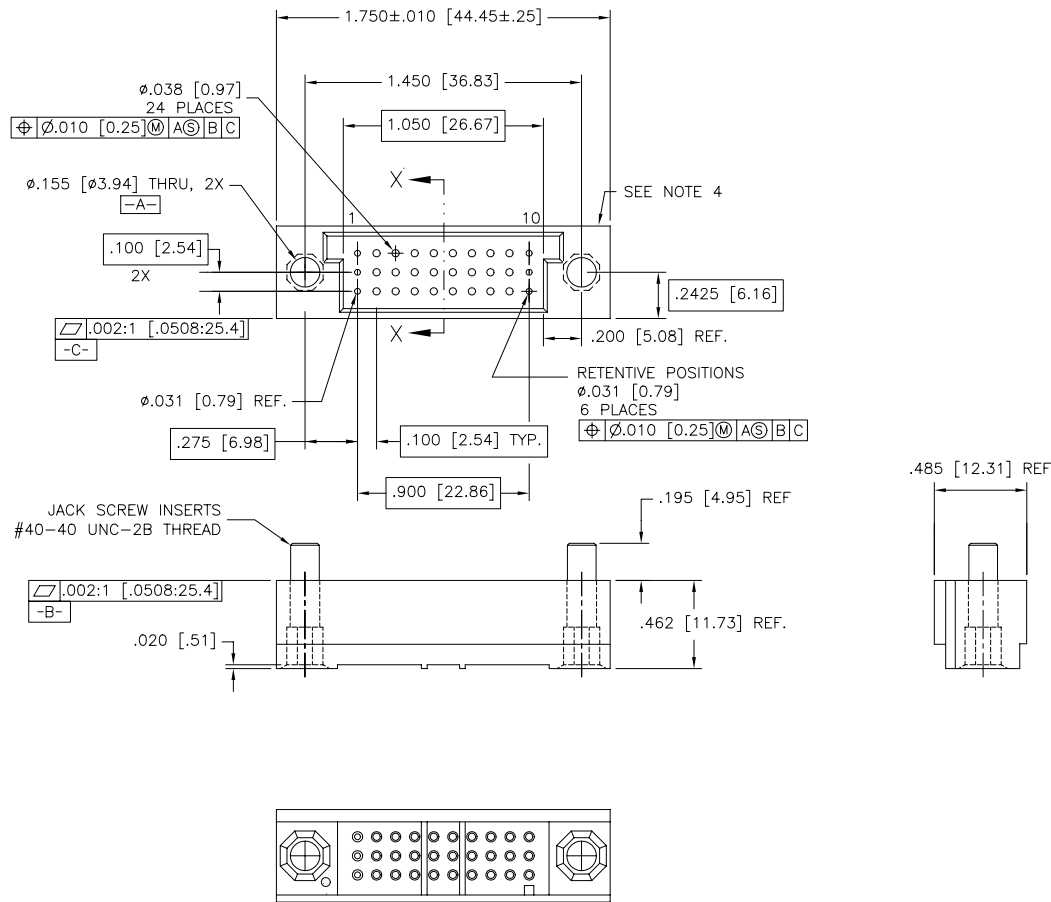
PRODUCT NUMBER	DESCRIPTION	NOTE
50428-XX002	96 POSITION SPECIAL SHROUD	SEE NOTE 1
50428-XX002LF	SAME AS 50428-XX002	SEE NOTE 7



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

form: A3

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



CONFIDENTIAL

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 .xxx ±.005/.13 .xxxx ±.0020/.051		INCH/MM VERTICAL SHROUD-RETENTIVE 3 ROW W/O GUIDE PINS	
						scale 1:1		dwg no	
				dr T.BRUNGARD 11/12/02				sheet 5 of 5 size	
				enr M. MOSTOLLER 11/12/02				50428 A3	
				chr M. MOSTOLLER 11/12/02				type Product Customer Drawing	
				app M. MOSTOLLER 11/12/02					
sheet index		revision sheet							