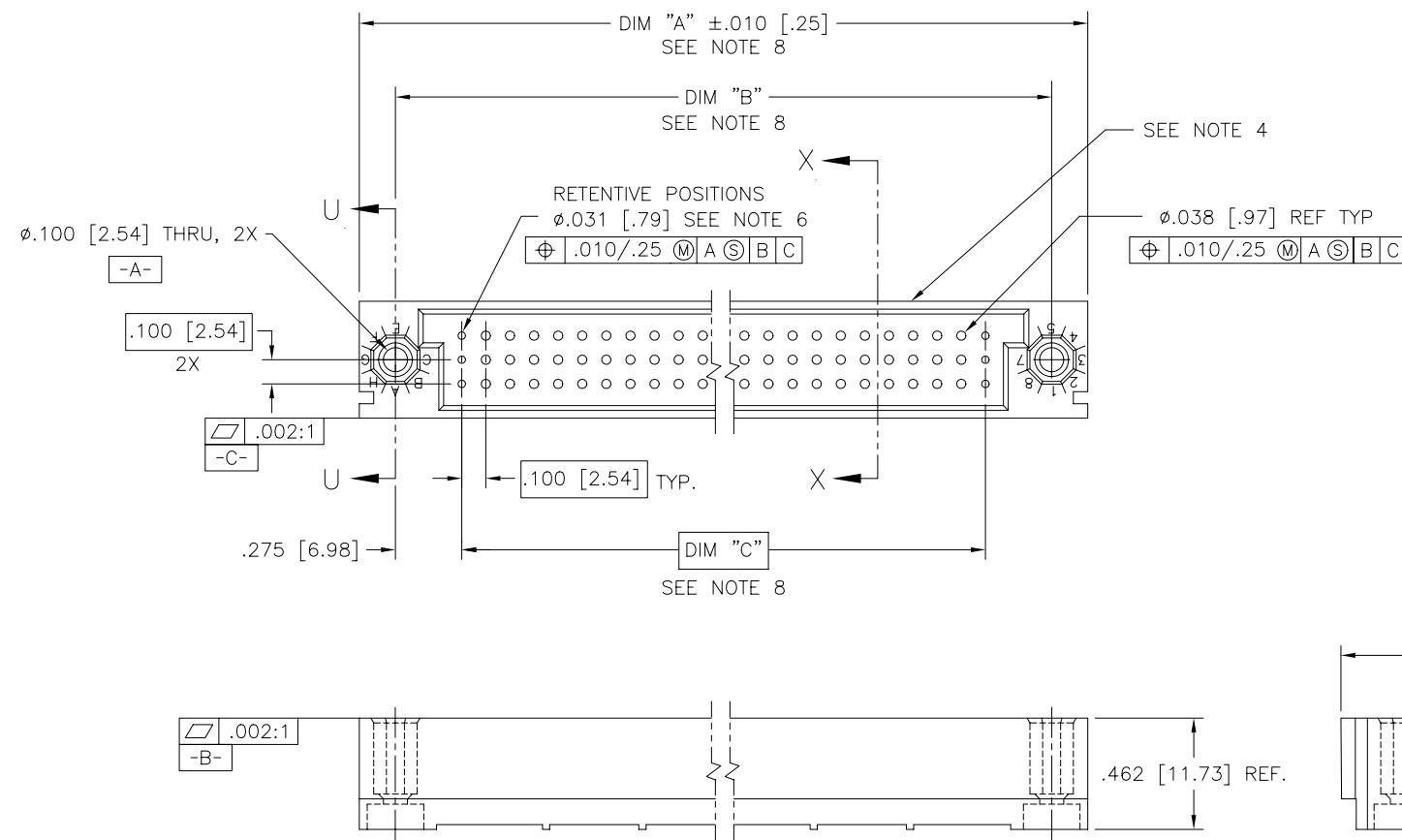


PRODUCT NO.

SEE NOTE 1



mat'l. code NOTE 3		surface ISO 1302		tolerance ISO 406 ISO 1101	projection	product family
Itr	ecn	no	dr	date	tolerances unless otherwise specified	
G	V10135	LSS		1/11/01	.XX ±.01/.3	INCH/MM
H	V20188	MEM		2/14/02	ANGLES	
J	V20333	MEM		2/14/02	linear .XXX ±.005/.13	
K	V21752	TAB		11/12/02	Ø.0220/.051	scale 1:1
L	V03-0409	MEM		4/11/03	D. SHEAFFER 8/07/91	
M	V05-0699	DAI		8/19/05	ENG. S. CLARK 10/23/91	
N	M06-0255	AEA		7/07/06	CHR. S. CLARK 10/23/91	
					APPD. S. CLARK	
sheet	revision	N	N	N	N	
index	sheet	1	2	3	4	
					5	

title: VERTICAL SHROUD-RETENTIVE
3 ROW W/O GUIDE PINS

dwg no: 50428 sheet 1 of 5 size: A3

type: Product Customer Drawing

1

2

4

15

6

PRODUCT NUMBER
SEE NOTE 1

NOTES:

1. PRODUCT NUMBERING CODE:
50428-X YYY X LF
LEAD FREE (OPTIONAL) SEE NOTE 7
ALWAYS "X"
NO. OF POSITIONS (SEE NOTE 2)
ALWAYS "X"
BASE NUMBER

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

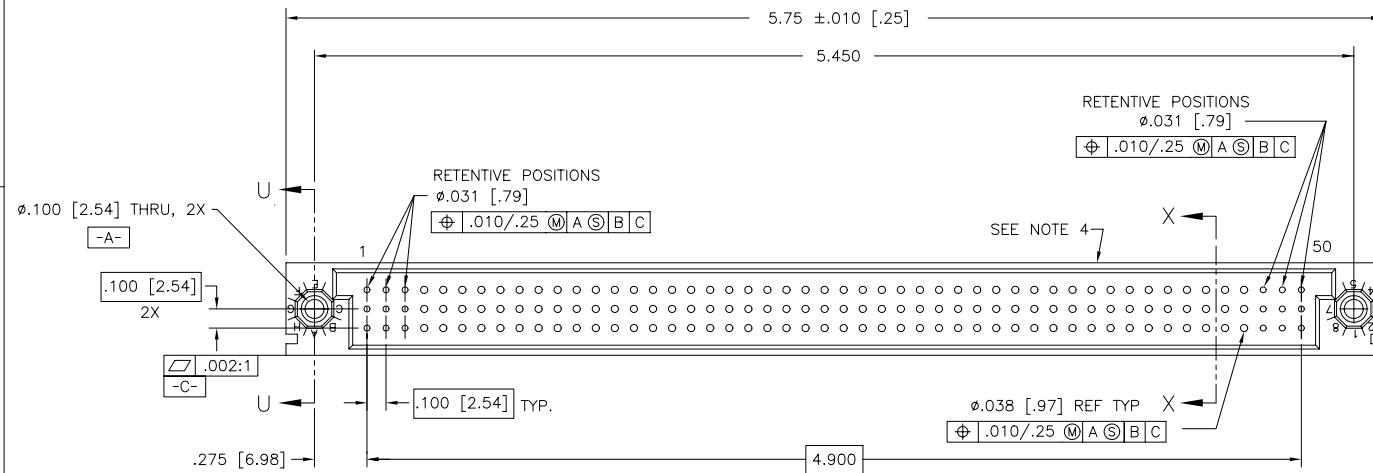
2. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6, 7, 8, 9,.....79, 80.
3. MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC FLAME RETARDANT PER UL94 V-0. COLOR: BLACK
4. MANFACTURE'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE.
5. THIS SHROUD WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE 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 x NO. OF COLUMNS + .75/19.1
DIM B = .100/2.54 x NO. OF COLUMNS + .450/11.43
DIM C = .100/2.54 x NO. OF COLUMNS - .100/2.54

Technical drawing showing a stepped bore with a shoulder. Dimension lines indicate the overall width of $.275^{+.000}_{-.005}$, the bore diameter of $6.98^{+.00}_{-.12}$, and the shoulder height of $.143 [3.63]$. Tolerance values are also provided for each dimension.

SECTION U-U

SECTION X-X

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



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mat'l. code NOTE 3		surface ISO 1302		tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn	no	dr	date	tolerances unless otherwise specified	
N					.xx ±.01/.3	INCH/MM
					.xxx ±.005/.13	
					.xxxx ±.0020/.05	scale 1:1
				dr	L. SANDERS 1/11/01	
				engr	M. GRAY 1/11/01	
				chr	M. GRAY 1/11/01	
				appd	M. GRAY 1/11/01	
				sheet	revision	
				index	sheet	

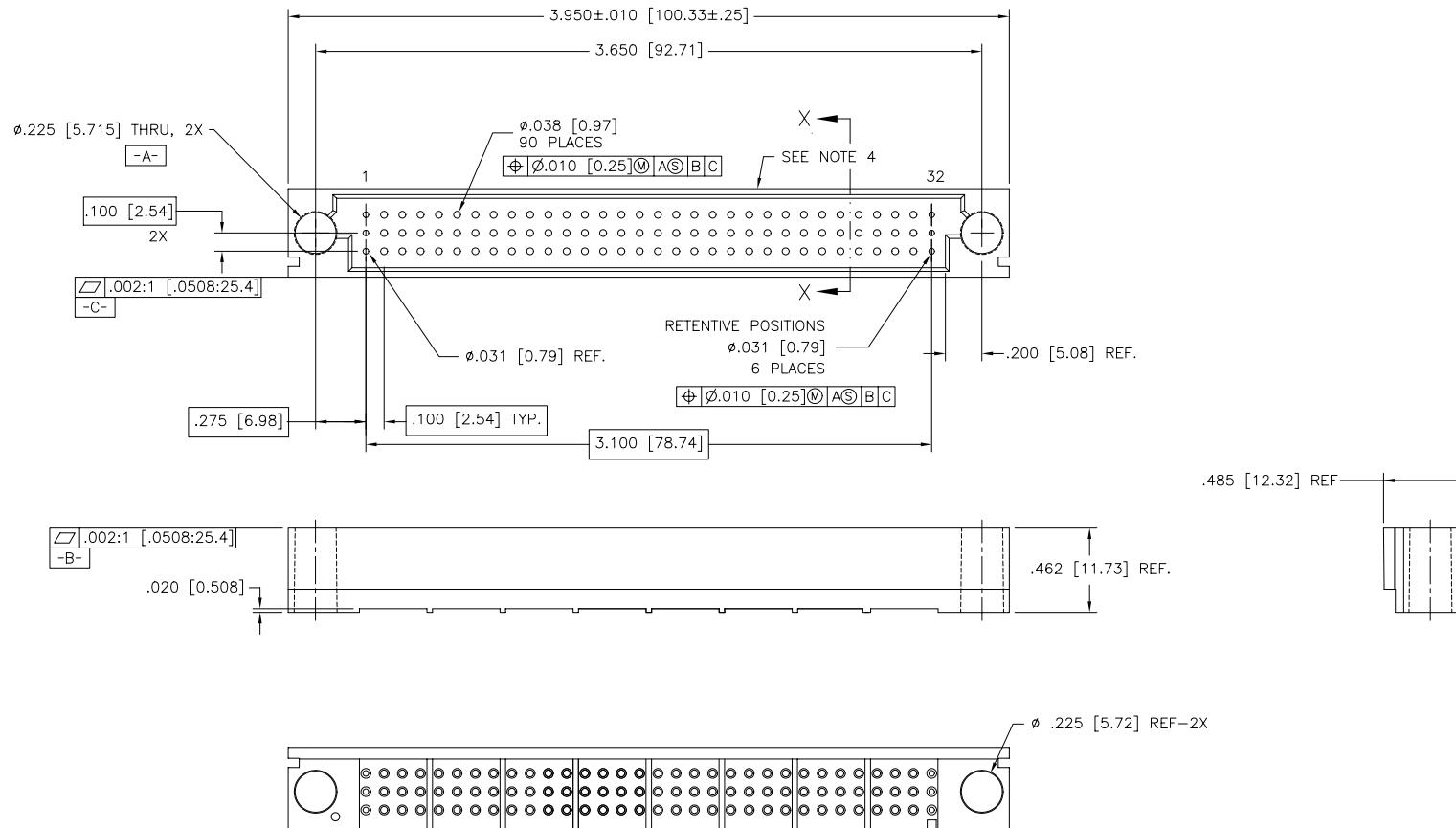
form: A3

PDM: Rev:N

STATUS Released

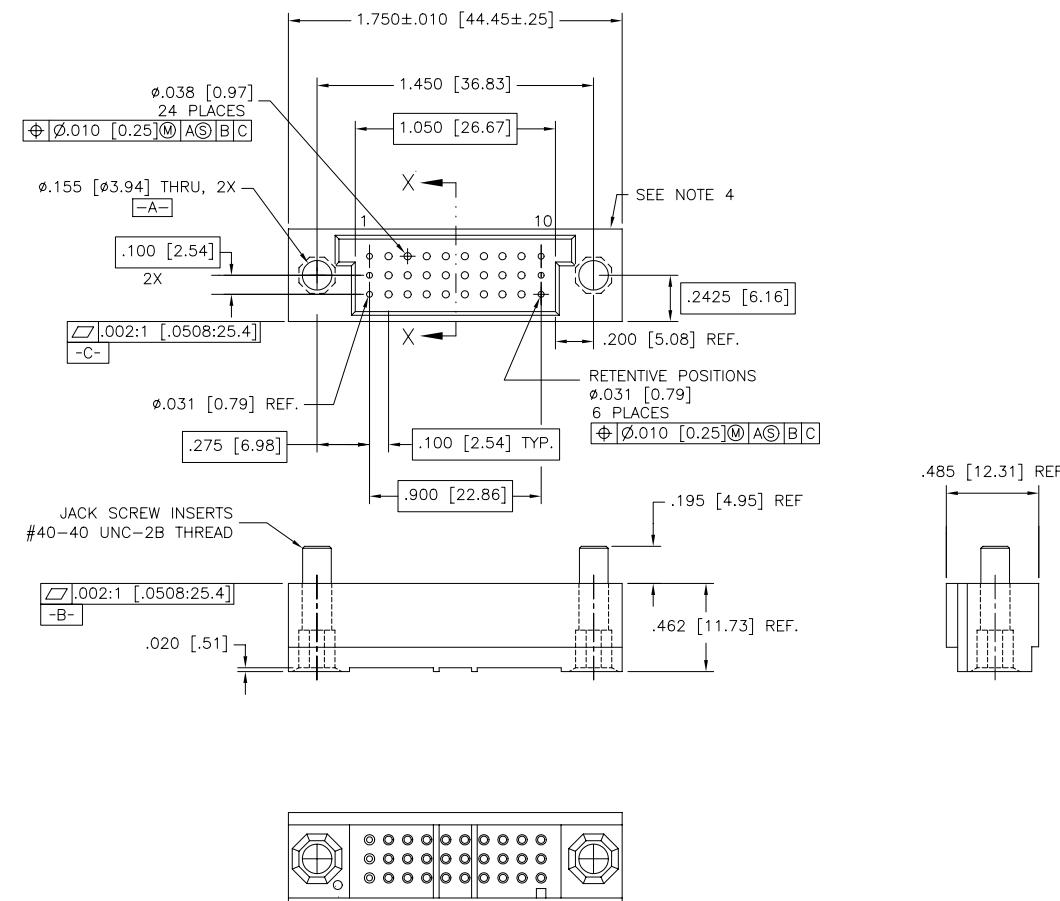
Printed: Jul 23, 2008

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		
Itr	ecn	no	dr	date	ISO 1302	ISO 406	ISO 1101	
N					angles	.XX ±.01/.3		INCH/MM
					linear	.XXX ±.005/.13		
					Ø±2"	.XXXX ±.0020/.051		scale 1:1
					dr	M. MOSTOLLER	1/24/02	
					engr	M. MOSTOLLER	1/24/02	
					chr	J. ALLISON	1/24/02	
					appdM.	MOSTOLLER	1/24/02	
					sheet	revision		
					index	sheet		

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					xx ±0.13	INCH/MM	VERTICAL SHROUD-RETENTIVE
					xxx ±.005/.13		3 ROW W/O GUIDE PINS
					xxxx ±.0020/.051	scale 1:1	
			dr	T.BRUNGARD	11/12/02		dwg no
			engr	M. MOSTOLLER	11/12/02		sheet 5 of 5
			chr	M. MOSTOLLER	11/12/02		size
			appd	M. MOSTOLLER	11/12/02		50428
							A3
sheet	revision						
index	sheet						