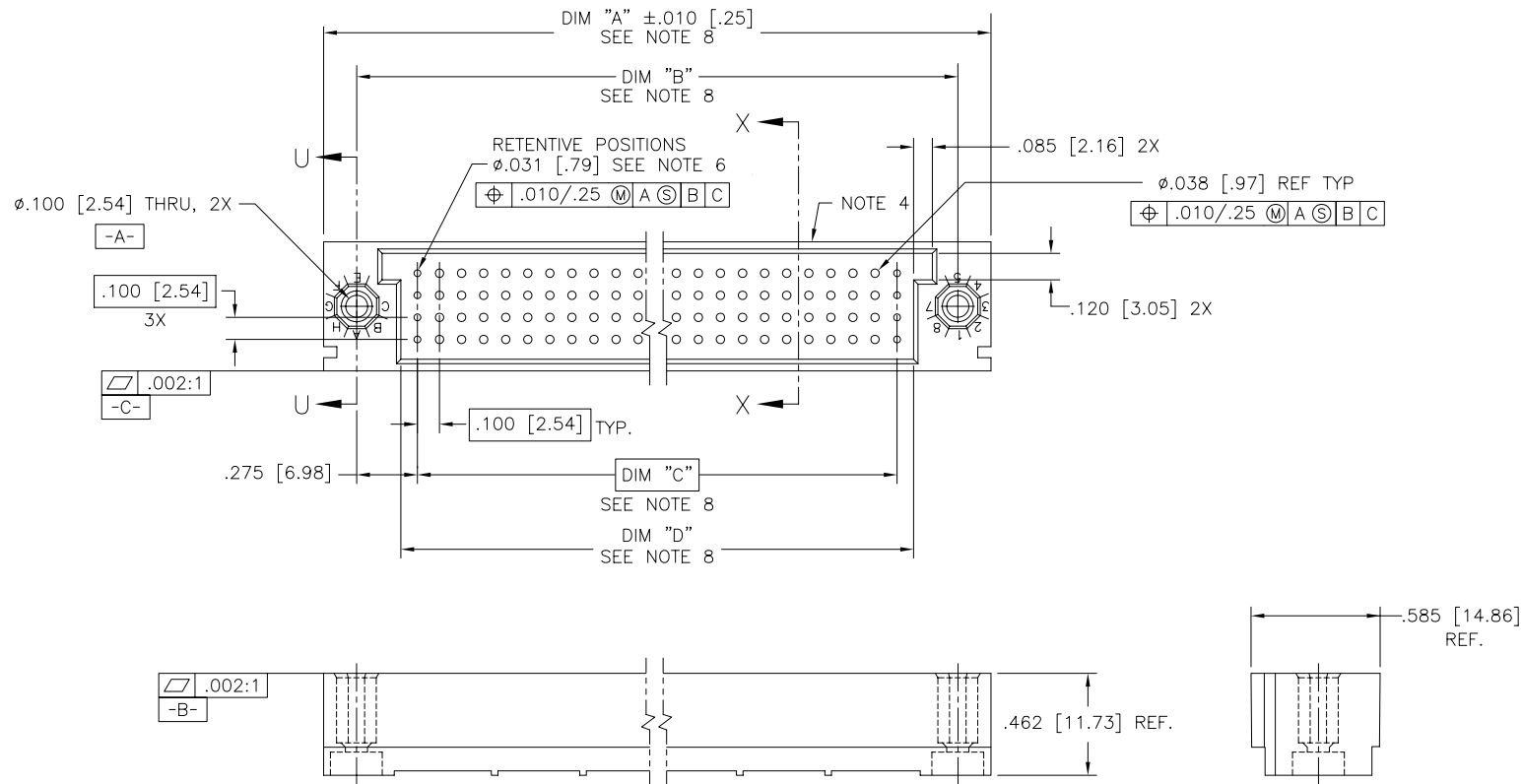




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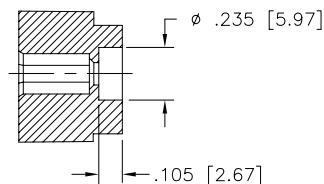
PRODUCT NUMBER
SEE NOTE 1



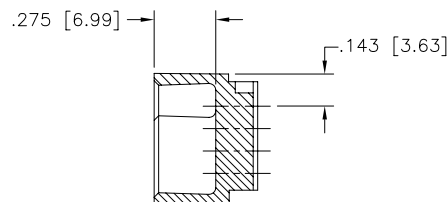
mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
E	V41077	GAH	7/6/94		angles linear .xx±.01/.3		VERTICAL SHROUD—RETENTIVE
F	V94440	JWS	12/29/99		linear .xxx±.005/.13		4 ROW W/O GUIDE PINS
G	V10135	LSS	01/11/01	0'±2'	.xxx±.0020/.05		
H	V10917	JRW	2/23/01	dr	D.SHEAFFER 8/7/91		dwg no
J	V21712	DAI	12/04/02	enr	S.CLARK 10/23/91		sheet 1 of 4 size
K	V05-0698	DAI	8/18/05	chr	S.CLARK 10/23/91		50431 A3
L	M06-0260	MHT	7/07/06	appd	S.CLARK 10/23/91		type Product Customer Drawing
sheet	revision	L	L	L	L		
index	sheet	1	2	3	4		

form: A3

PRODUCT NUMBER
SEE NOTE 1



SECTION U-U



SECTION X-X

NOTES:

① PRODUCT NUMBERING CODE:

50431-X YYY X LF
 LEAD FREE (OPTIONAL)
 ALWAYS "X"
 NO. OF POSITIONS (SEE NOTE 2)
 ALWAYS "X"
 BASE NUMBER

SEE SHEET 3 FOR 50431-XX001 OR 50431-XX001LF.
 SEE SHEET 4 FOR 50431-XX002 OR 50431-XX002LF.

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 MANUFACTURE'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 HOLES AT END COLUMNS OF EACH PIN FIELD.

⑦ THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES
 AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

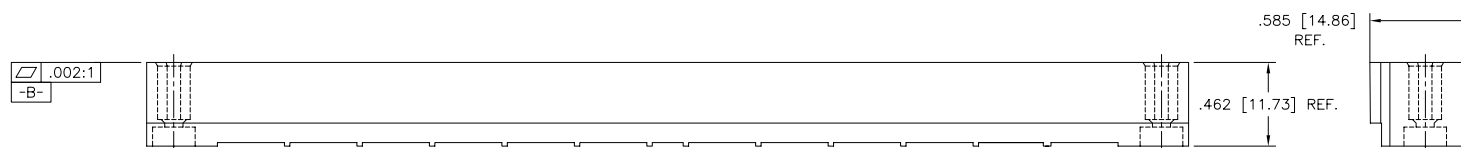
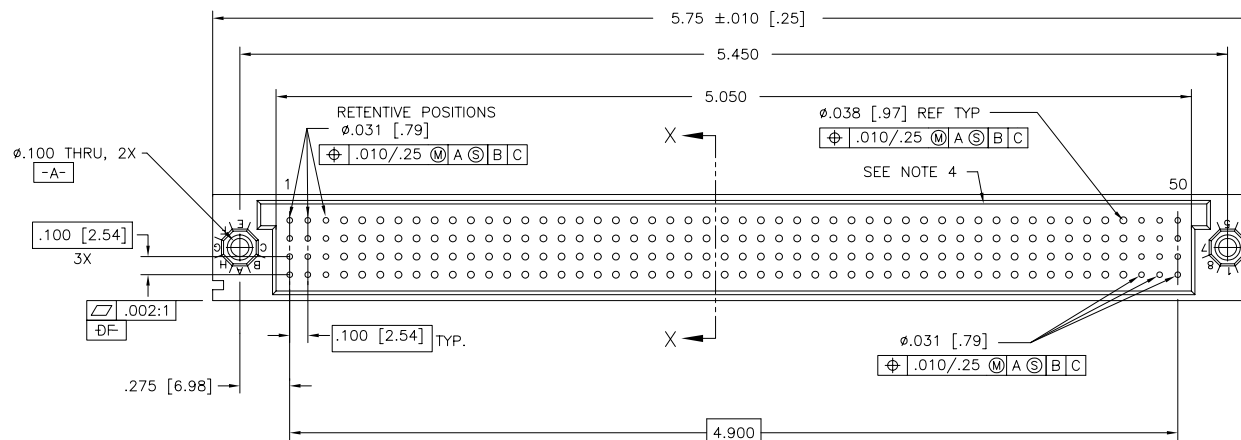
⑧ LENGTH FORMULAS

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
 DIM D = .100/2.54 x NO. OF COLUMNS + .050/1.27

mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title
L					angles linear .XX±.01/.3	INCH/MM	VERTICAL SHROUD-RETENTIVE
					0'±2' .xxx±.005/.13	scale 1:1	4 ROW W/O GUIDE PINS
					.xxx±.0020/.05		dwg no
			dr	D.SHEAFFER	8/7/91	FCJ	sheet 2 of 4 size
			enr	S.CLARK	10/23/91		50431 A3
			chr	S.CLARK	10/23/91		
			appd	S.CLARK	10/23/91		
sheet index	revision sheet						type Product Customer Drawing



PRODUCT NUMBER	DESCRIPTION	NOTES
50431-XX002	200 POSITION CUSTOM PLACED RETENTION COLUMNS	-
50431-XX002LF	SAME AS 50431-XX002	SEE NOTE 7

[illegible]