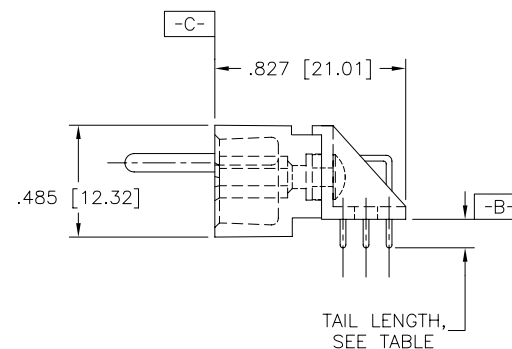
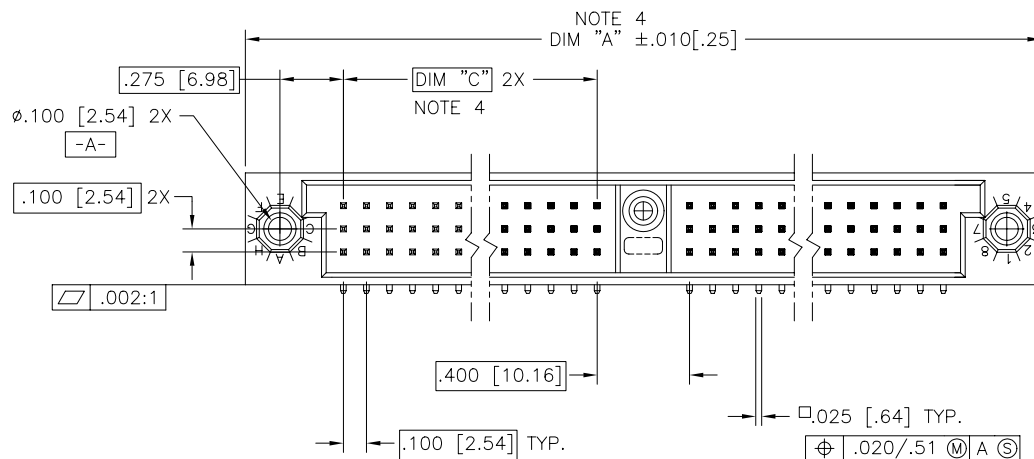
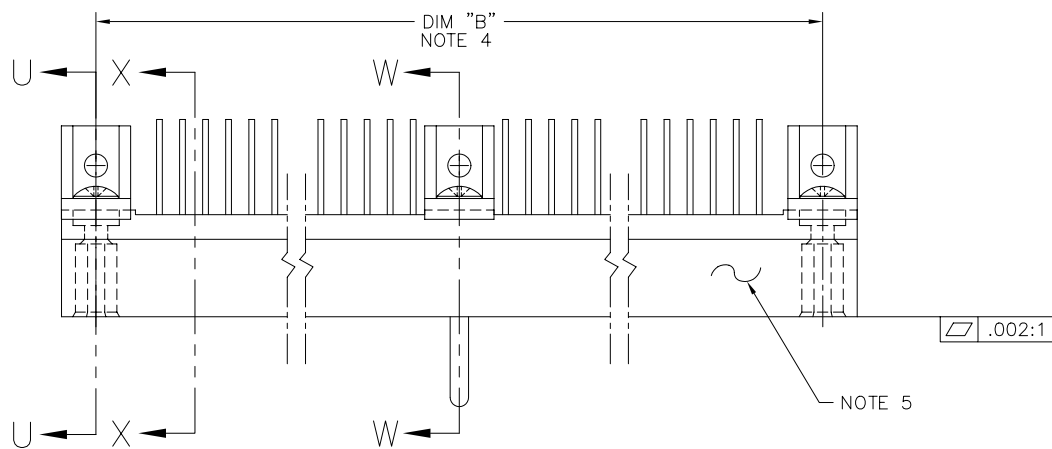




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code SEE NOTE 3				surface ISO 1302 ☒ ISO 406 ISO 1101		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified			INCH/MM		title	
C	v23813	MRC		1/04/92	angles	linear	.XX $\pm .01/.3$	scale 1:1		3 ROW R/A HEADER SOLDER TO BOARD, 1 G.P.	
D	v40227	PDP		1/11/94			.XXX $\pm .005/.13$				
E	v90522	HTB		2/26/99	$\sigma \pm 2'$		.XXXX $\pm .0020/.051$			dwg no 50120	
F	v00262	JWS		1/26/00	dr	D. HORCHLER	9/01/05				
G	v05-0851	DCH		9/01/05	enr	BREWBAKER	9/01/05	type		Product Customer Drawing	
H	v05-1040	HTB		11/14/05	chr	BREWBAKER	9/01/05				
J	M06-0255	MNR		7/06/06	app	BREWBAKER	9/01/05	sheet index		sheet 1 of 2 size A3	
revision	J	J									
sheet	1	2						form: A3		1 2 3 4 5 6	
index											

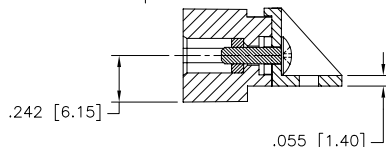
form: A3

PRODUCT NUMBER	PLATING IN CONTACT AREA	TAIL LENGTH REF.
50120-1XXXH	30u"/0.76u GOLD	.180 / 4.57
50120-1XXXJ	30u"/0.76u GOLD	.120 / 3.05
50120-3XXXH	50u"/1.27u GOLD	.180 / 4.57
50120-3XXXJ	50u"/1.27u GOLD	.120 / 3.05
50120-5XXXH	30u"/0.76u GXT	.180 / 4.57
50120-5XXXHLF	30u"/0.76u GXT	.180 / 4.57
50120-5XXXJ	30u"/0.76u GXT	.120 / 3.05
50120-5XXXJLF	30u"/0.76u GXT	.120 / 3.05

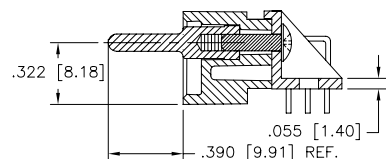
NOTES 6 AND 7

NOTES 6 AND 7

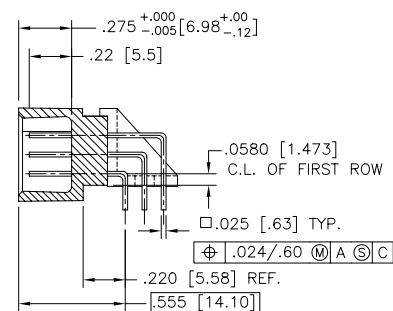
SECTION U-U



SECTION W-W



SECTION X-X



NOTES:

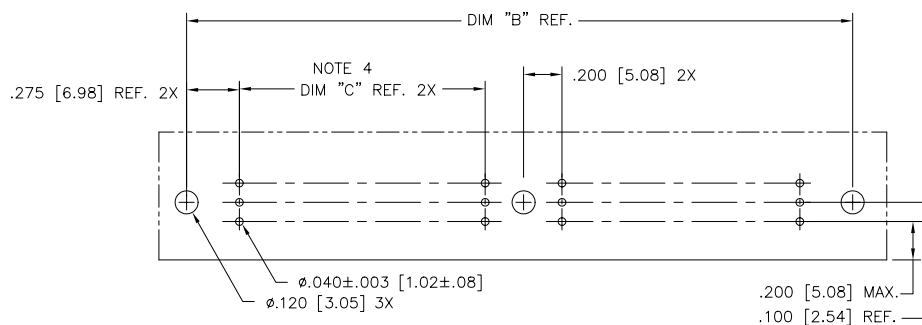
- ① PRODUCT NUMBERING CODE:
50120 - X.YYY.Z.LF
- LEAD FREE (OPTIONAL)
 - TAIL LENGTH (NOTE 5)
 - NO. OF POSITIONS (NOTE 2)
 - PLATING (NOTE 4)
 - BASE NUMBER

PRODUCT NUMBERING CODE FOR SELECT LEAD PART NUMBERS:

- 50120 - XX.YYYY.LF
- LEAD FREE (OPTIONAL)
 - SEQUENCE NUMBER
 - ALWAYS "XX"
 - BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....118,120,122.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS. BRONZE
- ④ LENGTH FORMULAS:
"A" = .100/2.54 x NO. OF COLUMNS + 1.05/26.7
"B" = .100/2.54 x NO. OF COLUMNS + .750/19.05
"C" = .100/2.54 x NO. OF COLUMNS/2 - .100/2.54
- ⑤ MANUFACTURE'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑥ THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑦ THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE OVEN.

NOTE 4



RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100/2.54 GRID UNLESS OTHERWISE SPECIFIED)

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 3	ISO 1302 ✓	ISO 406		HPC
ISO 1101		ISO 1101		
ltr	ecr	no	dr	date
J				
	angles	linear		
	dr	D. HORCHLER	9/01/05	
	enr	BREWBAKER	9/01/05	
	chr	BREWBAKER	9/01/05	
	appd	BREWBAKER	9/01/05	
sheet	revision			
index	sheet			



title
3 ROW R/A HEADER
SOLDER TO BOARD, 1 G.P.

dwg no
50120

type Product Customer Drawing