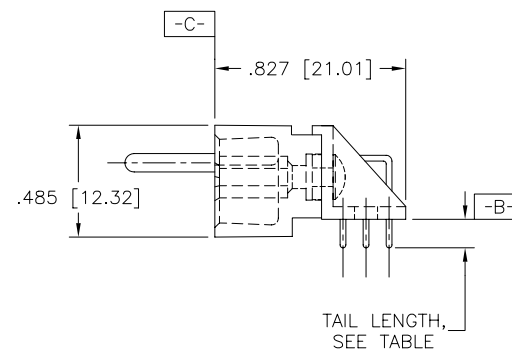
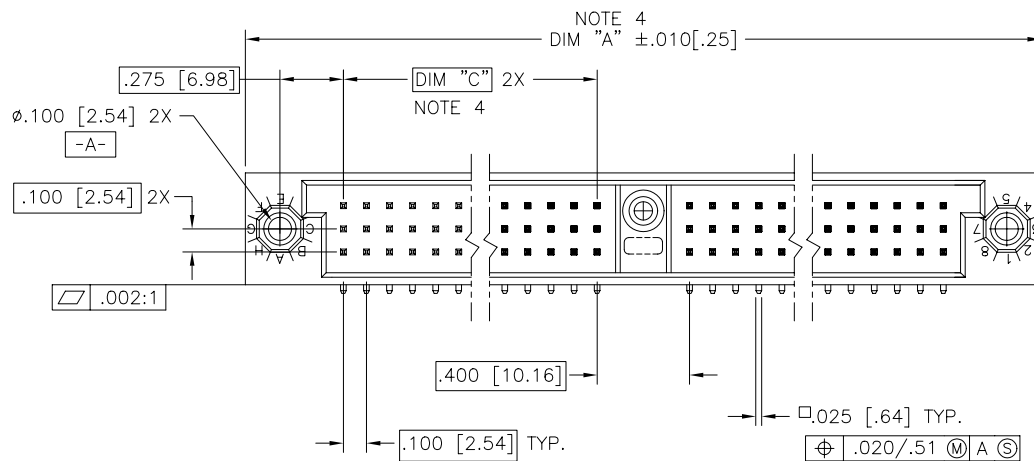
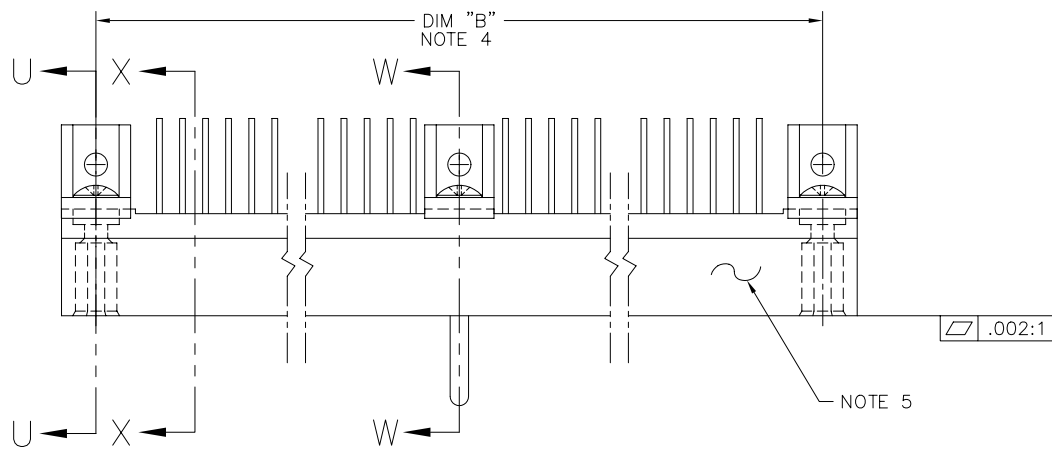




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code SEE NOTE 3				surface ISO 1302 ☒	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	.XX $\pm .01/.3$	3 ROW R/A HEADER
D	v40227	PDP	1/11/94		linear	.XXX $\pm .005/.13$	SOLDER TO BOARD, 1 G.P.
E	v90522	HTB	2/26/99		$\sigma \pm 2^\circ$	.XXXX $\pm .0020/.051$	dwg no
F	v00262	JWS	1/26/00	dr	D. HORCHLER	9/01/05	sheet 1 of 2 size
G	v05-0851	DCH	9/01/05	enr	BREWBAKER	9/01/05	50120 A3
H	v05-1040	HTB	11/14/05	chr	BREWBAKER	9/01/05	type
J	M06-0255	MNR	7/06/06	app	BREWBAKER	9/01/05	Product Customer Drawing
sheet	revision	J	J				
index	sheet	1	2				

form: A3

PDM: Rev:J

STATUS: Released

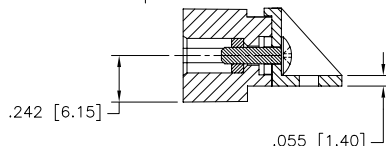
Printed: May 13, 2011

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

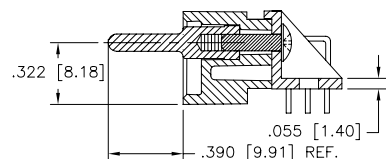
NOTES 6 AND 7

NOTES 6 AND 7

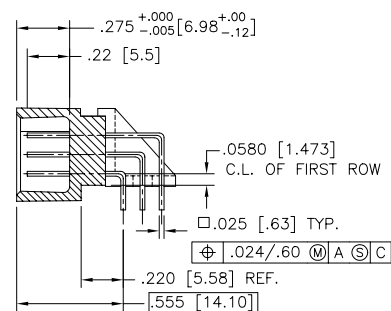
SECTION U-U



SECTION W-W



SECTION X-X



NOTES:

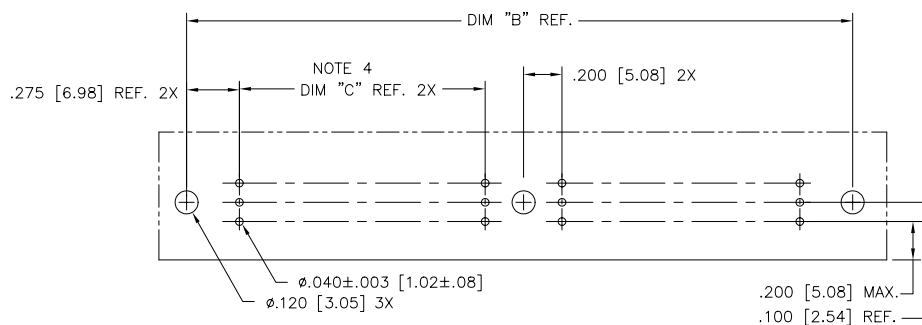
- ① PRODUCT NUMBERING CODE:
50120 - X.YYY.Z.LF
- LEAD FREE (OPTIONAL)
 - TAIL LENGTH (NOTE 5)
 - NO. OF POSITIONS (NOTE 2)
 - PLATING (NOTE 4)
 - BASE NUMBER

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			



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

dwg no 50120 sheet 2 of 2 size A3

type Product Customer Drawing