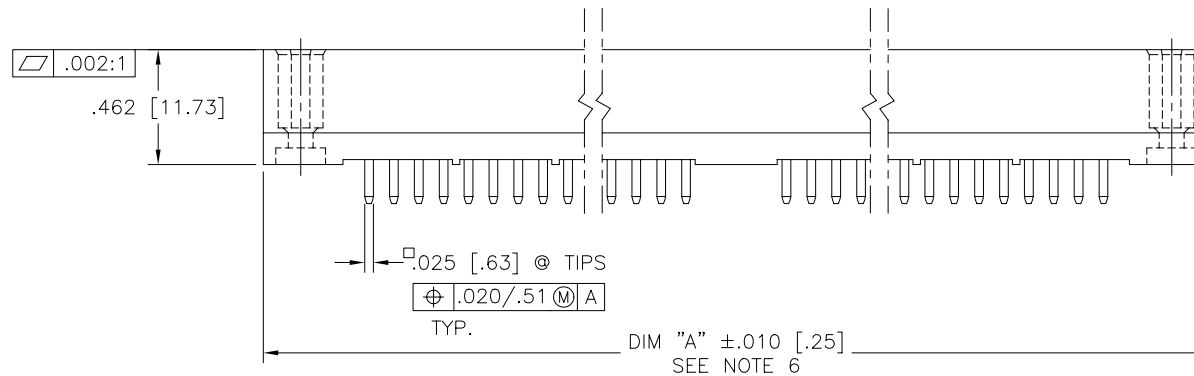
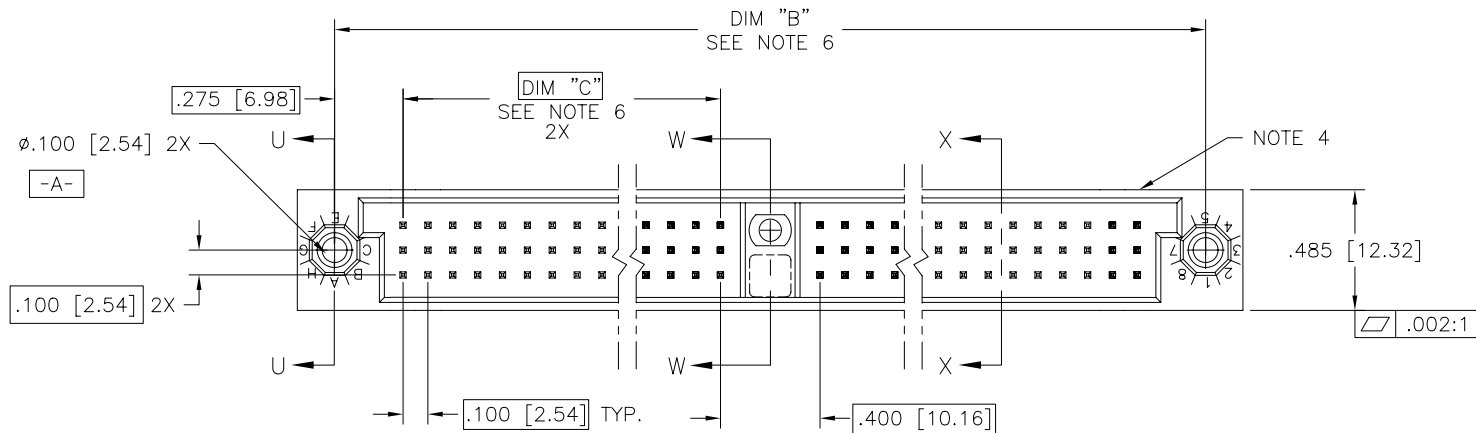




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PRODUCT NUMBER
SEE TABLE



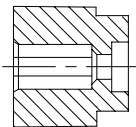
TAIL LENGTH
SEE TABLE

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					title				
G	V40286	PDP	1/20/94	angles	linear	.XX ±.01/.3				INCH/MM			
H	V40940	PDP	6/01/94			.XXX ±.005/.13							
J	V90017	HTB	1/07/99			.XXXX ±.0020/.051				scale 1:1			
K	V00272	JWS	2/01/00	dr	D. SHEAFFER		3/14/91						
L	V05-0759	DAI	10/05/05	enr	S. CLARK		3/14/91						
M	V05-1039	DAI	11/15/05	chr	S. CLARK		3/14/91						
N	M06-0255	MNR	7/06/06	appd	S. CLARK		3/14/91						
sheet		revision		N	N	N					dwg no		
index		sheet		1	2	3					sheet 1 of 3 size		
											50013 A3		
											type Product Customer Drawing		

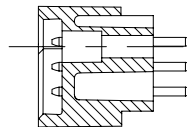
form: A3

PRODUCT NUMBER

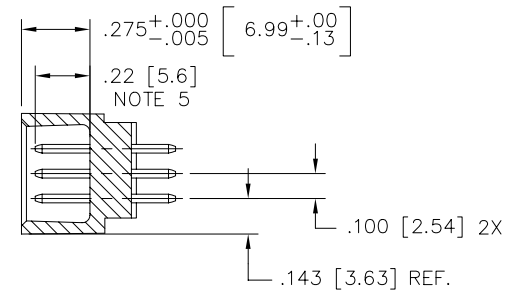
SEE TABLE



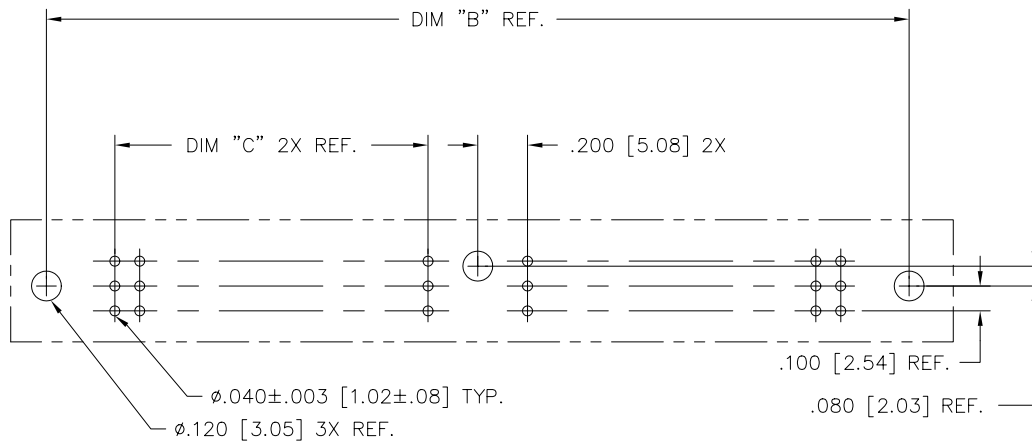
SECTION U-U



SECTION W-W



SECTION X-X



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

mat'l. code SEE NOTE 3				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ec	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
N					angles linear .XX $\pm$.01/.3 .XXX $\pm$.005/.13 .XXXX $\pm$.0020/.051	scale 1:1	3 ROW VERTICAL HEADER W/SOLDER TAIL PINS 1 G.P.
					dr D. SHEAFFER 3/14/91		dwg no
					enr S. CLARK 3/14/91		sheet 2 of 3 size
					chr S. CLARK 3/14/91		50013 A3
					app S. CLARK 3/14/91		type Product Customer Drawing
sheet index	revision sheet						

PRODUCT NUMBER SEE NOTE 7	NO. OF POSITIONS SEE NOTE 2	TAIL LENGTH ±.015/0.38	TERMINAL PLATING
50013- 1YYYA	YYY	.177/4.50	30μ"/.76μ GOLD
50013- 1YYYC	YYY	.533/13.54	30μ"/.76μ GOLD
50013- 1YYXD	YYY	.733/18.62	30μ"/.76μ GOLD
50013- 1YYYG	YYY	.250/6.35	30μ"/.76μ GOLD
50013- 1YYYJ	YYY	.120/3.05	30μ"/.76μ GOLD
50013- 3YYYA	YYY	.177/4.50	50μ"/1.27μ GOLD
50013- 3YYYC	YYY	.533/13.54	50μ"/1.27μ GOLD
50013- 3YYYD	YYY	.733/18.62	50μ"/1.27μ GOLD
50013- 3YYYG	YYY	.250/6.35	50μ"/1.27μ GOLD
50013- 3YYYJ	YYY	.120/3.05	50μ"/1.27μ GOLD
50013- 5YYYA	YYY	.177/4.50	30μ"/.76μ GXT
50013- 5YYYALF	YYY	.177/4.50	30μ"/.76μ GXT
50013- 5YYYC	YYY	.533/13.54	30μ"/.76μ GXT
50013- 5YYYCLF	YYY	.533/13.54	30μ"/.76μ GXT
50013- 5YYYD	YYY	.733/18.62	30μ"/.76μ GXT
50013- 5YYYDLF	YYY	.733/18.62	30μ"/.76μ GXT
50013- 5YYYG	YYY	.250/6.35	30μ"/.76μ GXT
50013- 5YYYGLF	YYY	.250/6.35	30μ"/.76μ GXT
50013- 5YYYJ	YYY	.120/3.05	30μ"/.76μ GXT
50013- 5YYYJLF	YYY	.120/3.05	30μ"/.76μ GXT

NOTES:

1. PRODUCT NUMBERING CODE:

50013 - X YYY Z LF

LEAD FREE (OPTIONAL)

TAIL LENGTH SEE TABLE

NO. OF POSITIONS SEE NOTE 2

PLATING SEE TABLE

BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD/FMLB PART NUMBERS:

50013 - XXYYY 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. COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.

5. REFERENCE 50811 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.

6. LENGTH FORMULAS:

DIM "A" .100/2.54 x NO. OF COLUMNS +1.05/26.7

DIM "B" .100/2.54 x NO. OF COLUMNS +.750/19.05

DIM "C" .100/2.54 x NO. OF COLUMNS DIVIDED BY 2 -.100/2.54

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

8. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ec	no	dr	date	tolerances unless otherwise specified		title
N					angles linear .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		3 ROW VERTICAL HEADER W/SOLDER TAIL PINS 1 G.P.
					dr D. SHEAFFER 3/14/91 enr S. CLARK 3/14/91 chr S. CLARK 3/14/91 appd S. CLARK 3/14/91		dwg no 50013 sheet 3 of 3 size A3
sheet index	revision sheet						type Product Customer Drawing