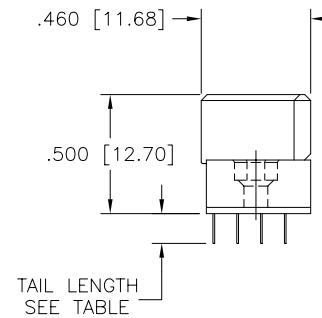
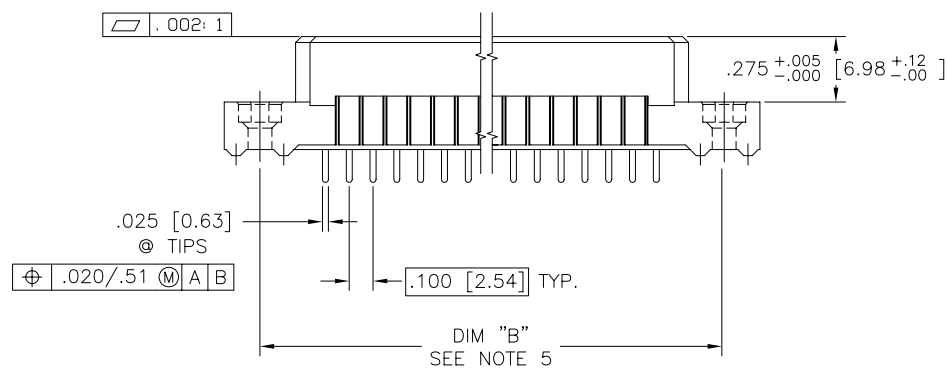
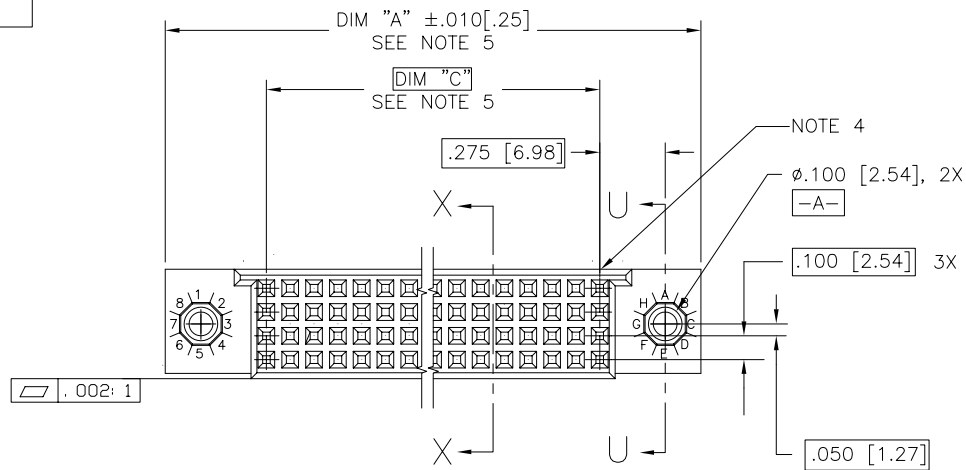




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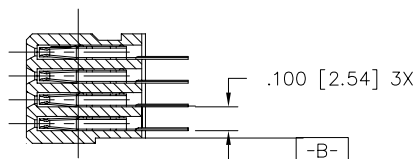
PRODUCT NUMBER
SEE TABLE



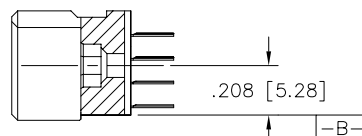
mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
K	V41291	MDF		9/8/94	angles linear .XX \pm .01/.3		4 ROW VERTICAL RECEPTACLE
L	V50348	LSS		6/15/95	.XXX \pm .005/.13		SOLDER TO BOARD, 0 GUIDE PIN
M	V90140	HTB		2/16/99	.XXX \pm .0020/.05		dwg no
N	V00258	JWS	1/21/00	dr	D.SHEAFFER	10/7/92	sheet 1 of 3 size
P	V12267	MEM	9/29/01	enr	S.CLARK	10/7/92	A3
R	V05-0755	DAI	10/14/05	chr	S.CLARK	10/7/92	
S	M06-0283	MHT	7/27/06	appd	S.CLARK	10/7/92	
sheet	revision	S	S	S			type Product Customer Drawing
index	sheet	1	2	3			

form: A3

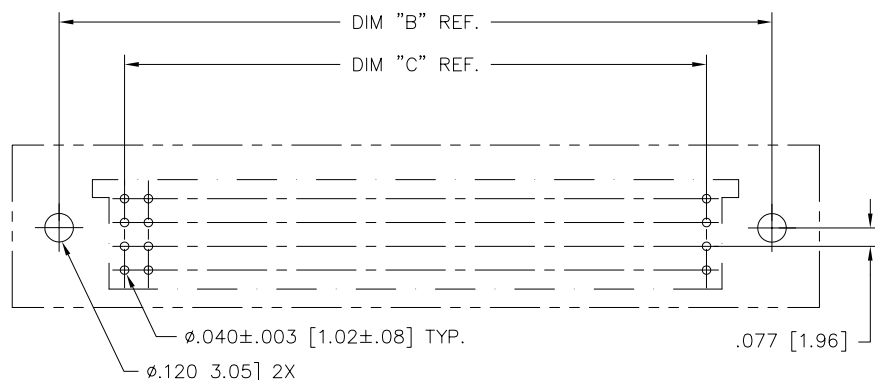
PRODUCT NUMBER
SEE TABLE



SECTION X-X



SECTION U-U



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

NOTES:

- ① PRODUCT NUMBERING CODE:
50388 - 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 PARTS:
50388 - XX YYY
 - LEAD FREE (OPTIONAL)
 - SEQUENCE NUMBER
 - ALWAYS XX
 - BASE NUMBER
- ② THIS PRODUCT IS CONFIGURED IN SIZES OF
10 THRU 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 10,11,12,13,.....79,80.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT
PER UL94V-0. COLOR: BLACK.
CONTACT MATERIAL: BeCu
- ④ MANUFACTURE'S NAME, P/N AND LOT CODE TO APPEAR
ON THIS SURFACE AS PER BUS-12-108.
- ⑤ LENGTH FORMULAS

$$\text{DIM A} = .100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$$

$$\text{DIM B} = .100/2.54 \times \text{NO. OF COLUMNS} + .45/11.4$$

$$\text{DIM C} = .100/2.54 \times \text{NO. OF COLUMNS} - .10/2.5$$
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 REFLOW OVEN.

mat'l. code 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
S					linear .XX±.01/.3		4 ROW VERTICAL RECEPTACLE
					linear .XXX±.005/.13		SOLDER TO BOARD, 0 GUIDE PIN
					linear .XXX±.0020/.051		scale 1:1
					linear .XXX±.0020/.051		dwg no
			dr	D.SHEAFFER	10/7/92		sheet 2 of 3 size
			enr	S.CLARK	10/7/92		
			chr	S.CLARK	10/7/92		
			appd	S.CLARK	10/7/92		
sheet index	revision	sheet					type Product Customer Drawing

PRODUCT NUMBER	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH	TAIL PLATING	CONTACT PLATING
50388 -1YYYE	YYY	.125±.010/3.18±0.25	TIN LEAD	30u"/.76u Au
50388 -1YYYF	YYY	.145±.010/3.68±0.25	TIN LEAD	30u"/.76u Au
50388 -1YYYH	YYY	.180±.010/4.57±0.25	TIN LEAD	30u"/.76u Au
50388 -1YYYZ	YYY	.220±.010/5.59±0.25	TIN LEAD	30u"/.76u Au
50388 -3YYYE	YYY	.125±.010/3.18±0.25	TIN LEAD	50u"/1.27u Au
50388 -3YYYF	YYY	.145±.010/3.68±0.25	TIN LEAD	50u"/1.27u Au
50388 -3YYYH	YYY	.180±.010/4.57±0.25	TIN LEAD	50u"/1.27u Au
50388 -3YYYZ	YYY	.220±.010/5.59±0.25	TIN LEAD	50u"/1.27u Au
50388 -5YYYE	YYY	.125±.010/3.18±0.25	TIN LEAD	30u"/.76u GXT
50388 -5YYYELF	YYY	.125±.010/3.18±0.25	TIN	30u"/.76u GXT
50388 -5YYYF	YYY	.145±.010/3.68±0.25	TIN LEAD	30u"/.76u GXT
50388 -5YYYFLF	YYY	.145±.010/3.68±0.25	TIN	30u"/.76u GXT
50388 -5YYYH	YYY	.180±.010/4.57±0.25	TIN LEAD	30u"/.76u GXT
50388 -5YYYHLF	YYY	.180±.010/4.57±0.25	TIN	30u"/.76u GXT
50388 -5YYYZ	YYY	.220±.010/5.59±0.25	TIN LEAD	30u"/.76u GXT
50388 -5YYYZLF	YYY	.220±.010/5.59±0.25	TIN	30u"/.76u GXT

mat'l. code NOTE 3				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family HPC			
ltr	ec	no	dr	date	tolerances unless otherwise specified					title			
S					angles	linear	.XX±.01/.3		INCH/MM		4 ROW VERTICAL RECEPTACLE		
					0'±2'		.XXX±.005/.13				SOLDER TO BOARD, 0 GUIDE PIN		
							.XXX±.0020/.051		scale 1:1		dwg no		
					dr	D.SHEAFFER	10/7/92				sheet 3 of 3 size		
				enr	S.CLARK	10/7/92		50388					
				chr	S.CLARK	10/7/92		A3					
				appd	S.CLARK	10/7/92		type Product Customer Drawing					
sheet index	revision sheet												

form: A3