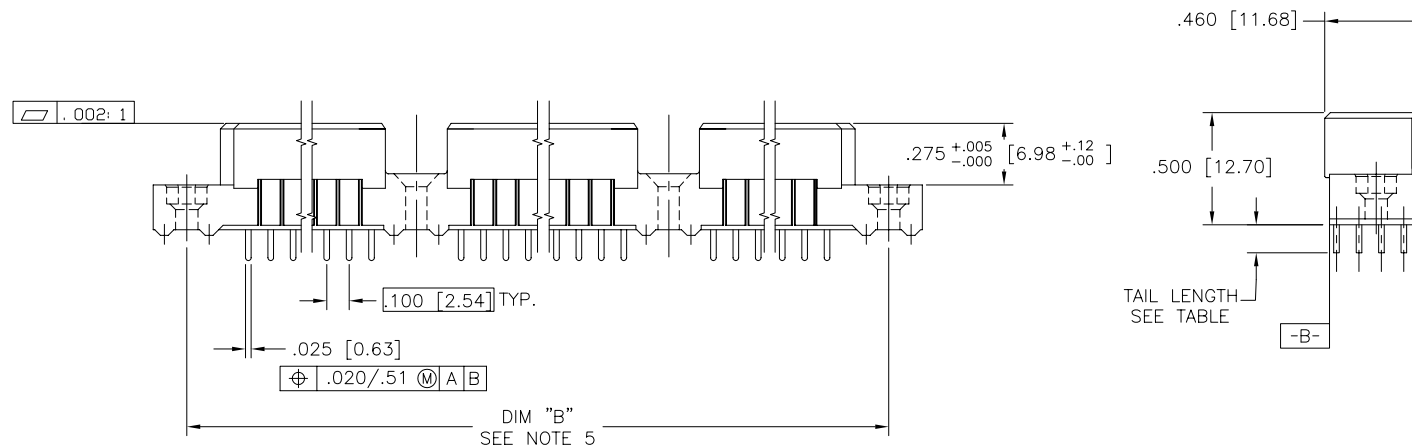
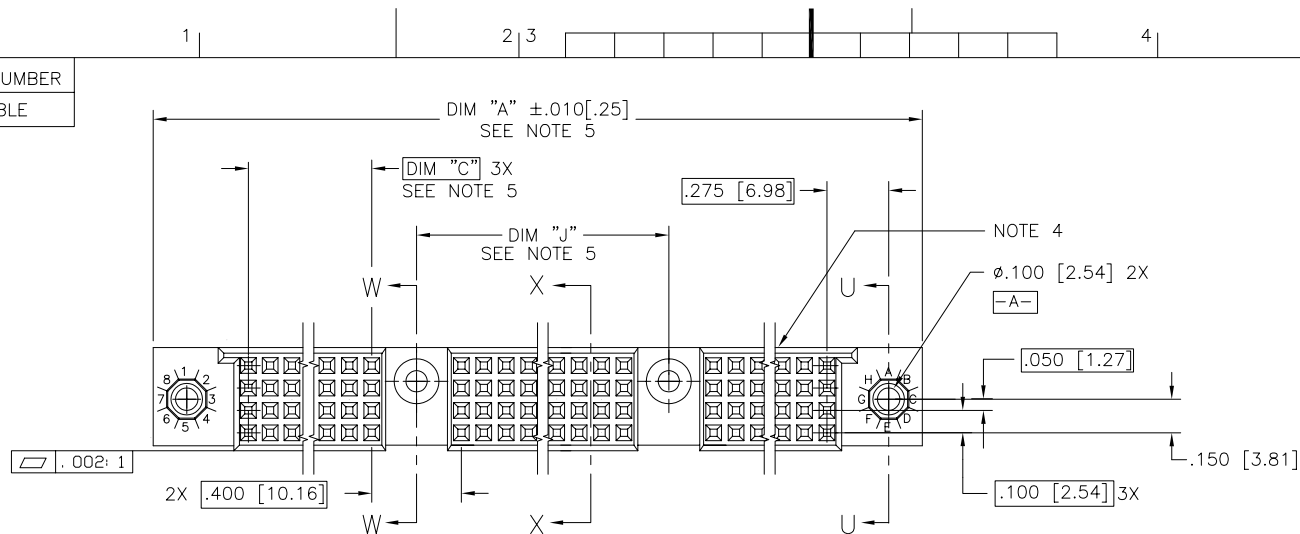




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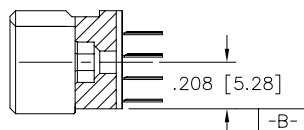
PRODUCT NUMBER
SEE TABLE



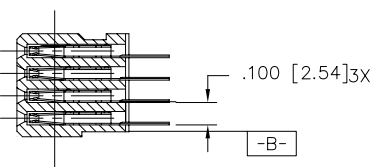
mat'l. code SEE NOTE 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
G	V40886	GAH	7/22/94	angles	linear .XX $\pm$.01/.3		4 ROW VERTICAL RECEPTACLE
H	V41291	MDF	9/8/94	linear	.xxx $\pm$.005/.13		SOLDER TO BOARD, 2 GUIDE PINS
J	V50348	LSS	6/15/95	0'±2'	.xxxx $\pm$.0020/.05		dwg no
K	V90651	HTB	4/8/99	dr	S.ROYER 8/7/91		sheet 1 of 3 size
L	V00258	JWS	1/21/00	enr	S.CLARK 8/7/91		50328 A3
M	V05-0968	DAI	10/20/05	chr	S.CLARK 8/14/91		type
N	M06-0260	MHT	7/07/06	app	S.CLARK 8/14/91		Product Customer Drawing
sheet	revision	N	N	N			
index	sheet	1	2	3			

form: A3

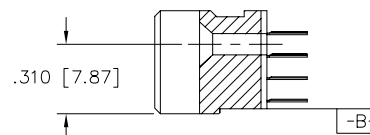
PRODUCT NUMBER
SEE TABLE



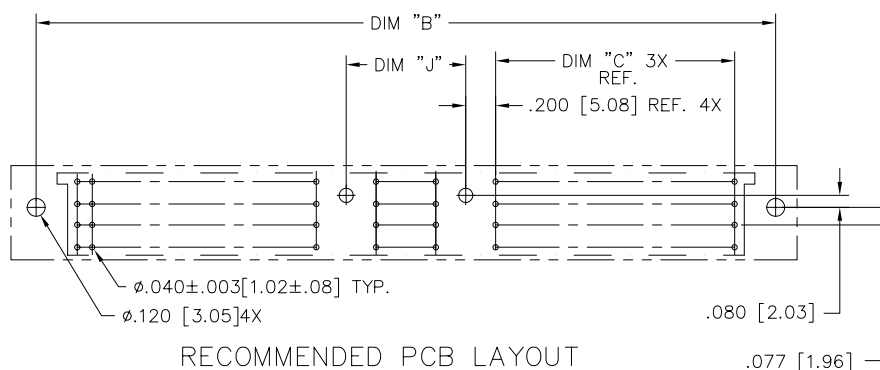
SECTION U-U



SECTION X-X



SECTION W-W



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

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
N				angles	linear		4 ROW VERTICAL RECEPTACLE
				0°±2'	linear		SOLDER TO BOARD, 2 GUIDE PINS
				dr	S.ROYER 8/7/91	scale 1:1	dwg no
				enr	S.CLARK 8/7/91		sheet 2 of 3 size
				chr	S.CLARK 8/14/91		50328 A3
				appd	S.CLARK 8/14/91		type Product Customer Drawing
sheet index	revision sheet						

PRODUCT NUMBER	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH	CONTACT PLATING
50328-1YYYE	YYY	.125±.010/3.18±0.25	30u"/.76u Au
50328-1YYYF	YYY	.145±.010/3.68±0.25	30u"/.76u Au
50328-1YYYH	YYY	.180±.010/4.57±0.25	30u"/.76u Au
50328-1YYYZ	YYY	.220±.010/5.59±0.25	30u"/.76u Au
50328-3YYYE	YYY	.125±.010/3.18±0.25	50u"/1.25u Au
50328-3YYYF	YYY	.145±.010/3.68±0.25	50u"/1.25u Au
50328-3YYYH	YYY	.180±.010/4.57±0.25	50u"/1.25u Au
50328-3YYYZ	YYY	.220±.010/5.59±0.25	50u"/1.25u Au
50328-5YYYE	YYY	.125±.010/3.18±0.25	30u"/.76u GXT
50328-5YYYELF	YYY	.125±.010/3.18±0.25	30u"/.76u GXT
50328-5YYYF	YYY	.145±.010/3.68±0.25	30u"/.76u GXT
50328-5YYYFLF	YYY	.145±.010/3.68±0.25	30u"/.76u GXT
50328-5YYYH	YYY	.180±.010/4.57±0.25	30u"/.76u GXT
50328-5YYYHLF	YYY	.180±.010/4.57±0.25	30u"/.76u GXT
50328-5YYYZ	YYY	.220±.010/5.59±0.25	30u"/.76u GXT
50328-5YYYZLF	YYY	.220±.010/5.59±0.25	30u"/.76u GXT

NOTES:

①. PRODUCT NUMBERING CODE:

50328 - X YYY Z LF

LEAD FREE (OPTIONAL)

TAIL LENGTH SEE TABLE

NO. OF POSITIONS SEE NOTE 2

PLATING SEE TABLE

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

DIM A= .100/2.54 X NO. OF COLUMNS + 1.35/34.3

DIM B= .100/2.54 X NO. OF COLUMNS + 1.050/26.67

DIM C= .100/2.54 X NO. OF COLUMNS DIVIDED BY 3 - .100/2.54

DIM J= .100/2.54 X NO. OF COLUMNS DIVIDED BY 3 - .300/7.62

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				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101	projection 	product family HPC			
ltr	ecn	no	dr	date	tolerances unless otherwise specified			INCH/MM scale 1:1 	title		
N					angles	linear	.XX±.01/.3		4 ROW VERTICAL RECEP TTACLE		
					0'±2'		.xxx±.005/.13 .xxxx±.0020/.051		SOLDER TO BOARD, 2 GUIDE PINS		
					dr	S.ROYER	8/7/91	FCI	dwg no		sheet 3 of 3 size
					enr	S.CLARK	8/7/91		50328		A3
					chr	S.CLARK	8/14/91		type Product Customer Drawing		
					appd	S.CLARK	8/14/91				
sheet index	revision sheet										

form: A3