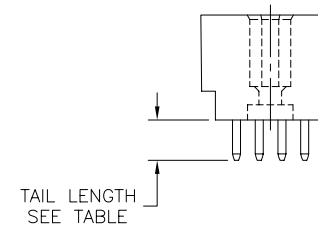
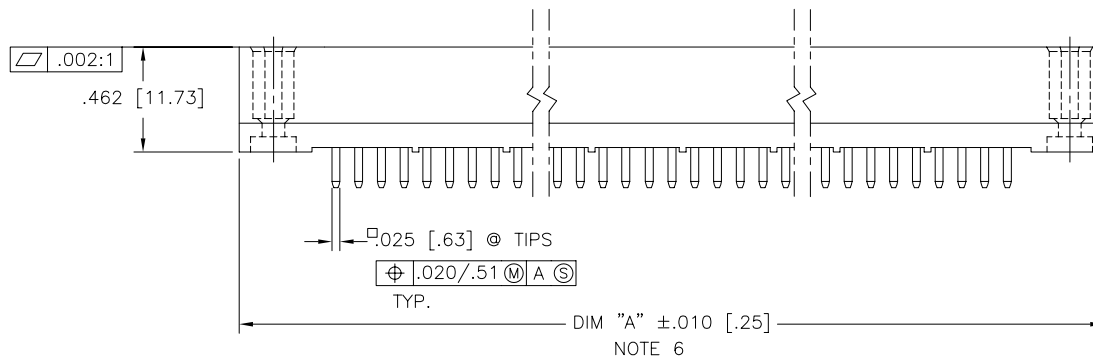
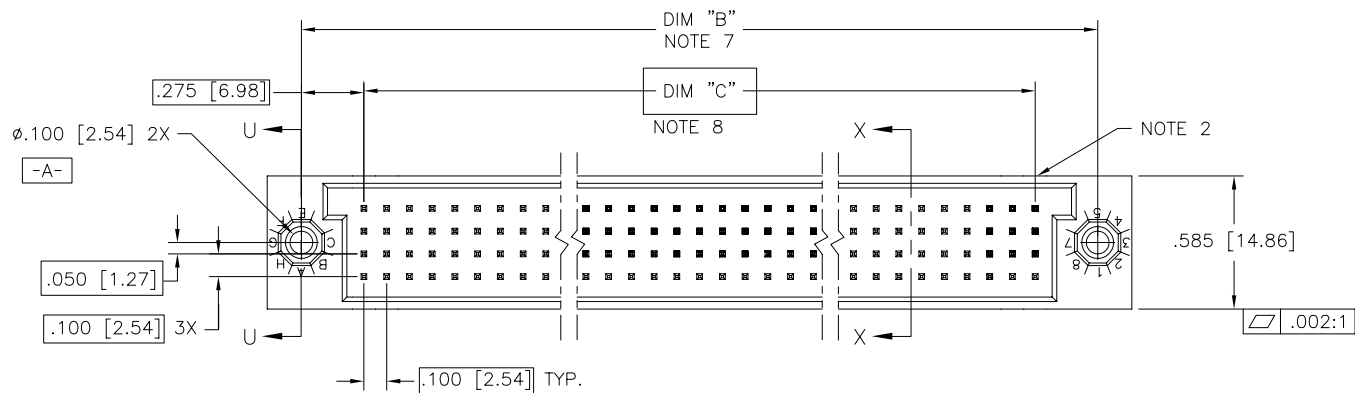




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SEE TABLE



mat'l. code NOTE 4				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecp	no	dr	date	tolerances unless otherwise specified		title
K	V40941	PDP	6/1/94		angles	.XX±.01/.3	4 ROW VERTICAL HEADER
L	V90018	HTB	1/8/99		linear	.XXX±.005/.13	W/SOLDER TAIL PINS, 0 G.P.
M	V00272	JWS	2/1/00	0'±2'		.XXXX±.0020/.051	
N	V05-0475	DAI	7/20/05	dr	D.INGRAM	7/20/05	dwg no
P	V05-0723	HTB	7/20/05	enrg	D.HORCHLER	7/20/05	sheet 1 of 4 size
R	V05-1039	DAI	11/11/05	chr	T.BREWBAKER	7/20/05	A3
S	M06-0283	MHT	7/27/06	appd	D.HORCHLER	7/20/05	type
sheet	revision	S	S	S	S		Product Customer Drawing
index	sheet	1	2	3	4		

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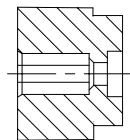


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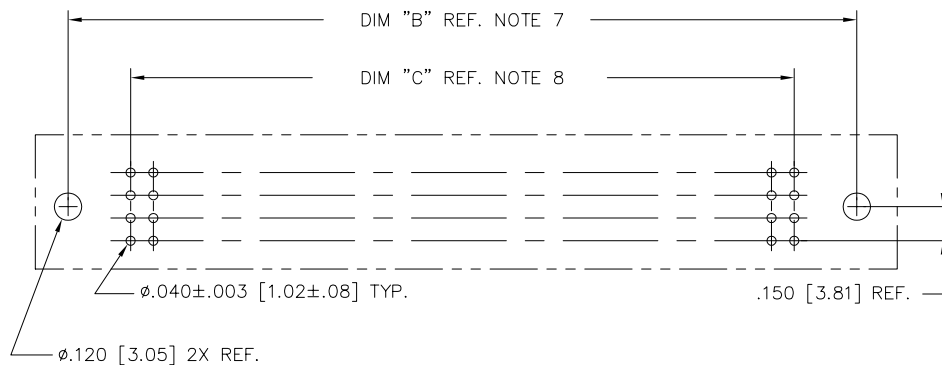
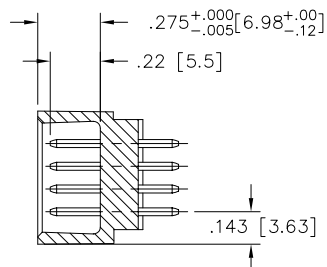
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SEE TABLE

SECTION U-U



SECTION X-X



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

mat'l. code NOTE 4				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecm	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1 	title
S					angles linear .XX $\pm$.01/.3		4 ROW VERTICAL HEADER
					0' $\pm$ 2' .XXX $\pm$.005/.13		W/SOLDER TAIL PINS, 0 G.P.
					.XXXX $\pm$.0020/.051		dwg no
				dr	D.INGRAM 7/20/05		sheet 2 of 4 size
				enr	D.HORCHLER 7/20/05		50015 A3
				chr	T.BREWBAKER 7/20/05		type
				app	D.HORCHLER 7/20/05		Product Customer Drawing
sheet index	revision sheet						

form: A3



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PRODUCT NUMBER
SEE TABLE

50015-XX022 AND 50015-XX022LF ONLY

	1	5	10	15	20	25	30	32
D								
C								
B	B	B						
A	B							

PIN
1

NOTES FOR -XX022 AND -XX022LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT WHERE NOTED.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50015-XX022 AND 50015-XX022LF:
SIZE 4 x 32
TOTAL NO. OF POSITIONS - 128
NO. OF POSITIONS LOADED - 128

ITEM KEY	QTY.	MATING LENGTH
A	113	.180/4.57
B	11	.260/6.60
C	4	.220/5.59

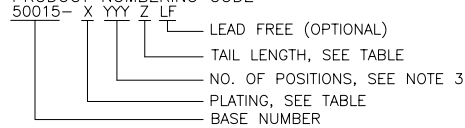
mat'l. code NOTE 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecm	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1 	title
S					linear .XX±.01/.3		4 ROW VERTICAL HEADER
					linear .XXX±.005/.13		W/SOLDER TAIL PINS, 0 G.P.
					0'±2' .XXX±.0020/.051		dwg no sheet 3 of 4 size
					dr D.INGRAM 7/20/05		50015 A3
					enrg D.HORCHLER 7/20/05		type Product Customer Drawing
					chr T.BREWBAKER 7/20/05		
					appd D.HORCHLER 7/20/05		
sheet index	revision sheet						

form: A3

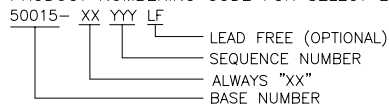
PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.015/0.38	CONTACT PLATING
50015-1YYYA	YYY	.177/4.50	30u"/.76u Au
50015-1YYYC	YYY	.533/13.54	30u"/.76u Au
50015-1YYYD	YYY	.733/18.62	30u"/.76u Au
50015-1YYYG	YYY	.250/6.35	30u"/.76u Au
50015-1YYYJ	YYY	.120/3.05	30u"/.76u Au
50015-3YYYA	YYY	.177/4.50	50u"/1.27u Au
50015-3YYYC	YYY	.533/13.54	50u"/1.27u Au
50015-3YYYD	YYY	.733/18.62	50u"/1.27u Au
50015-3YYYG	YYY	.250/6.35	50u"/1.27u Au
50015-3YYYJ	YYY	.120/3.05	50u"/1.27u Au
50015-5YYYA	YYY	.177/4.50	30u"/.76u GXT
50015-5YYYALF	YYY	.177/4.50	30u"/.76u GXT
50015-5YYYC	YYY	.533/13.54	30u"/.76u GXT
50015-5YYYCLF	YYY	.533/13.54	30u"/.76u GXT
50015-5YYYD	YYY	.733/18.62	30u"/.76u GXT
50015-5YYYDLF	YYY	.733/18.62	30u"/.76u GXT
50015-5YYYG	YYY	.250/6.35	30u"/.76u GXT
50015-5YYYGLF	YYY	.250/6.35	30u"/.76u GXT
50015-5YYYJ	YYY	.120/3.05	30u"/.76u GXT
50015-5YYYJLF	YYY	.120/3.05	30u"/.76u GXT
50015-XX022	128	.250/6.35	30u"/.76u Au
50015-XX022LF	128	.250/6.35	30u"/.76u GXT

NOTES:

1. PRODUCT NUMBERING CODE



PRODUCT NUMBERING CODE FOR SELECT LOAD



- ② MANUFACTURE'S LOGO, PN, AND LOT CODE TO APPEAR ON THIS SURFACE.
- ③ THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE, i.e. 6, 7, 8, 9,79, 80.
- ④ MATERIAL:
HOUSING - GLASS AND MINERAL FILLED HIGH TEMPERTURE THERMOPLASTIC, FLAME RETARDANT PER UL94V-0. COLOR-BLACK
CONTACT - PHOS BRONZE
5. PLATING:
CONTACT AREA - SEE PRODUCT NUMBER TABLE
TAILS-EITHER TIN OR TIN LEAD, SEE PRODUCT NUMBER TABLE
- ⑥ DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .75 (19.1)
- ⑦ DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .450(11.43)
- ⑧ DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS - .100(2.54)
9. ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
10. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. 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 4				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
S					angles linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.05	INCH/MM	4 ROW VERTICAL HEADER W/SOLDER TAIL PINS, 0 G.P.
					0'±2'	scale 1:1	dwg no sheet 4 of 4 size
				dr	D.INGRAM 7/20/05		A3
				enfr	D.HORCHLER 7/20/05		
				chr	T.BREWBAKER 7/20/05		
				appd	D.HORCHLER 7/20/05		
sheet index	revision sheet						type Product Customer Drawing

form: A3