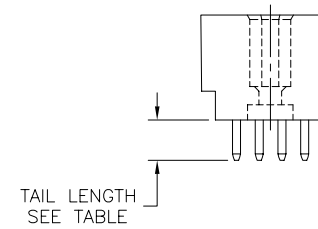
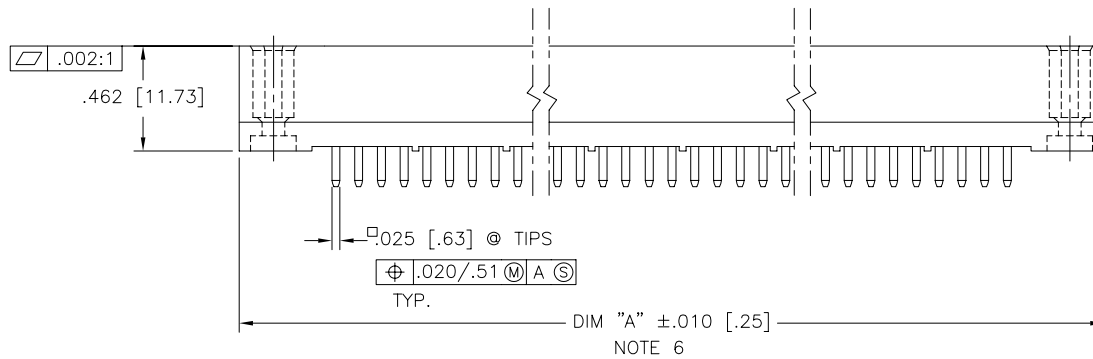
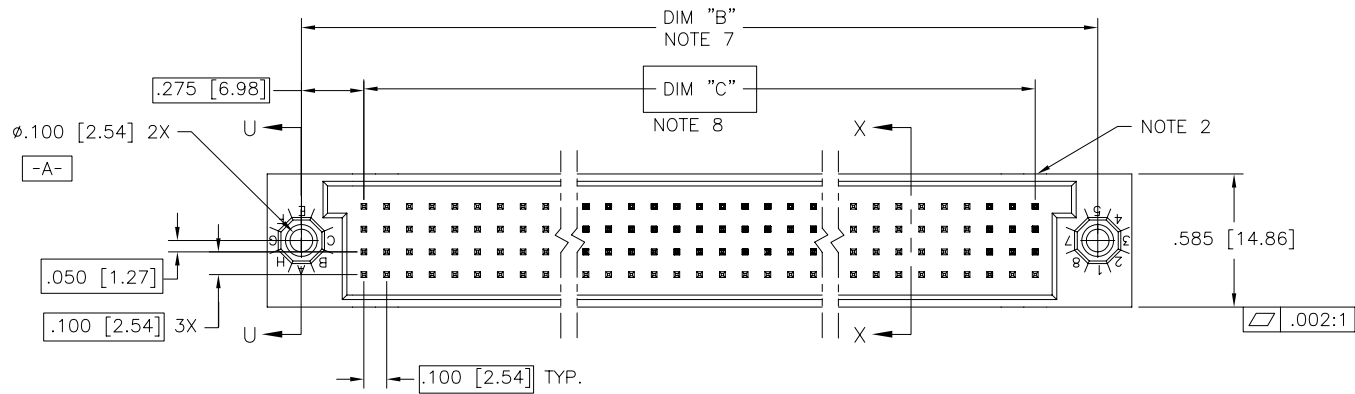




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PRODUCT NUMBER
SEE TABLE



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'		.XXX±.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		

form: A3

PDM: Rev:S

STATUS: Released

Printed: May 13, 2011

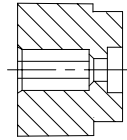


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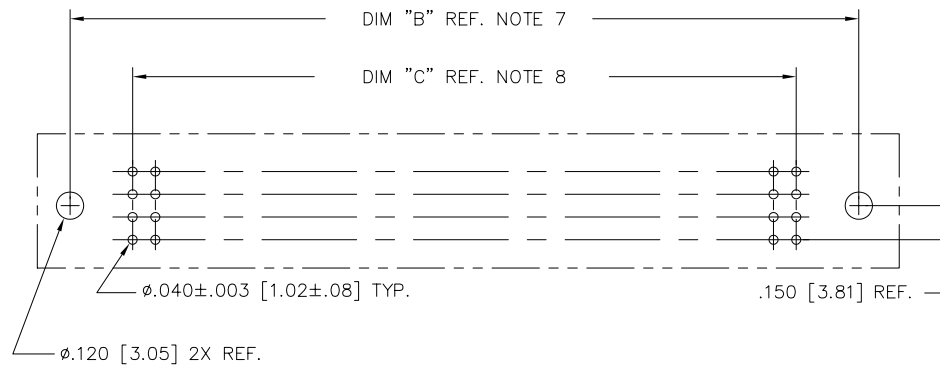
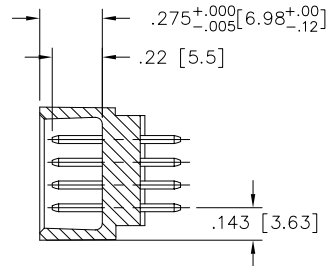
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PRODUCT NUMBER
SEE TABLE

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 Product Customer Drawing
				app	D.HORCHLER 7/20/05		
sheet index	revision sheet						

form: A3

	1	5	10	15	20	25	30	32	
<u>D</u>									
<u>C</u>									
<u>B</u>	B	B							
<u>A</u>	B								

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

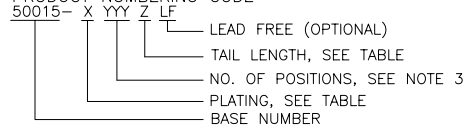
ITEM KEY	QTY.	MATING LENGTH
A	113	.180/4.57
B	11	.260/6.60
C	4	.220/5.59

[illegible]

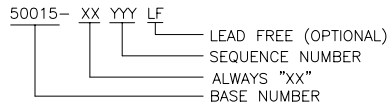
PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.015/0.38	CONTACT PLATING
50015-1YYYA	YYY	.177/4.50	30u"/.76u Au
50015-1YYYC	YYY	.533/13.54	30u"/.76u Au
50015-1YYYD	YYY	.733/18.62	30u"/.76u Au
50015-1YYYG	YYY	.250/6.35	30u"/.76u Au
50015-1YYYJ	YYY	.120/3.05	30u"/.76u Au
50015-3YYYA	YYY	.177/4.50	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



- MANUFACTURE'S LOGO, PN, AND LOT CODE TO APPEAR ON THIS SURFACE.
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE, i.e. 6, 7, 8, 9,79, 80.
- MATERIAL:
HOUSING - GLASS AND MINERAL FILLED HIGH TEMPERTURE THERMOPLASTIC, FLAME RETARDANT PER UL94V-0. COLOR-BLACK
CONTACT - PHOS BRONZE
- PLATING:
CONTACT AREA - SEE PRODUCT NUMBER TABLE
TAILS-EITHER TIN OR TIN LEAD, SEE PRODUCT NUMBER TABLE
- DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .75 (19.1)
- DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .450(11.43)
- DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS - .100(2.54)
- ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
- THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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 INCH/MM	product family HPC
ltr	ecr	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	FCI	A3
				enr	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[50015-1200J](#) [50015-5068G](#) [50015-5100JLF](#) [50015-5160JLF](#) [50015-5200JLF](#) [50015-1120C](#) [50015-1160D](#) [50015-5112DLF](#) [50015-5120ALF](#) [50015-5152ALF](#) [50015-5192DLF](#) [50015-1040A](#) [50015-1040C](#) [50015-1040D](#) [50015-1048J](#) [50015-1052A](#) [50015-1052J](#) [50015-1060D](#) [50015-1060G](#) [50015-1064A](#) [50015-1064J](#) [50015-1068C](#) [50015-1068D](#) [50015-1068G](#) [50015-1072A](#) [50015-1080A](#) [50015-1080C](#) [50015-1080J](#) [50015-1084A](#) [50015-1084J](#) [50015-1096G](#) [50015-1100A](#) [50015-1100C](#) [50015-1100D](#) [50015-1108D](#) [50015-1108J](#) [50015-1112A](#) [50015-1120J](#) [50015-1128C](#) [50015-1128D](#) [50015-1128G](#) [50015-1128J](#) [50015-1140A](#) [50015-1140C](#) [50015-1144J](#) [50015-1148A](#) [50015-1148D](#) [50015-1148J](#) [50015-1160A](#) [50015-1160C](#) [50015-1168J](#) [50015-1200A](#) [50015-1200C](#) [50015-1200G](#) [50015-1212A](#) [50015-1220C](#) [50015-1220G](#) [50015-1232D](#) [50015-1240A](#) [50015-1240J](#) [50015-1260C](#) [50015-1260D](#) [50015-1260J](#) [50015-1300C](#) [50015-1300G](#) [50015-1300J](#) [50015-1320A](#) [50015-1320C](#) [50015-1320D](#) [50015-5048C](#) [50015-5052J](#) [50015-5060A](#) [50015-5060J](#) [50015-5068GLF](#) [50015-5068J](#) [50015-5072A](#) [50015-5072C](#) [50015-5080A](#) [50015-5080D](#) [50015-5080G](#) [50015-5080J](#) [50015-5084A](#) [50015-5084J](#) [50015-5096G](#) [50015-5096J](#) [50015-5100C](#) [50015-5100D](#) [50015-5112A](#) [50015-5120A](#) [50015-5120C](#) [50015-5120D](#) [50015-5120J](#) [50015-5128A](#) [50015-5128C](#) [50015-5128D](#) [50015-5128G](#) [50015-5128J](#) [50015-5132J](#) [50015-5136C](#) [50015-5140A](#)