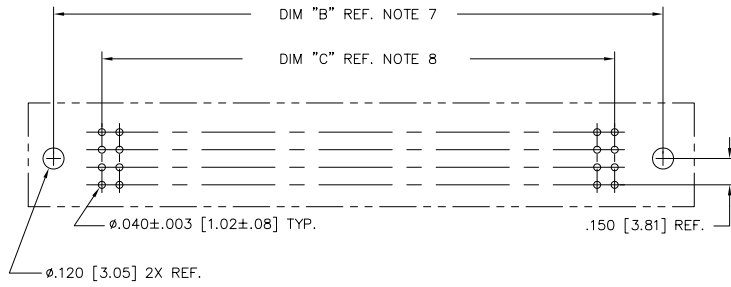
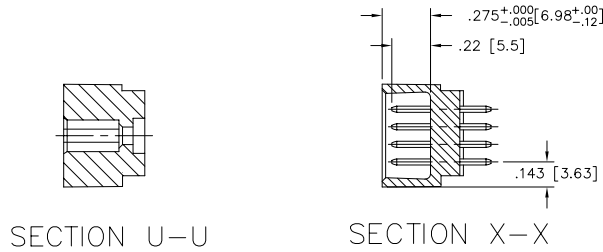




PRODUCT NUMBER  
SEE TABLE



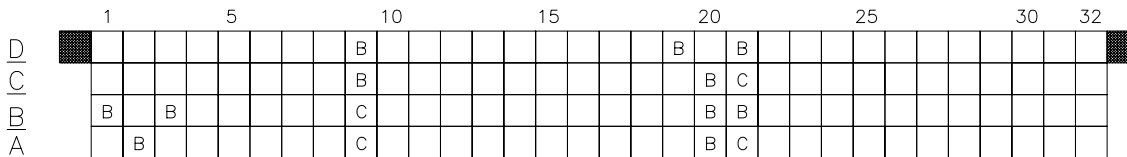
RECOMMENDED PCB LAYOUT  
(ALL HOLES LOCATED ON .100/2.54 GRID  
UNLESS OTHERWISE SPECIFIED)

mat'l. code		surface	tolerance	projection	product family
NOTE 4		ISO 1302	ISO 406		HPC
ISO 1101		ISO 1101	ISO 1101		title
ltr	ecn	no	dr	date	4 ROW VERTICAL HEADER
s		tolerances unless otherwise specified		INCH/MM	W/SOLDER TAIL PINS, 0 G.P.
		angles	linear	scale 1:1	dwg no
		0°±2°	.XX±.01/.3		sheet 2 of 4
		dr	.XXX±.005/.13		50015
		enrg	.XXXX±.0020/.05		A3
		chr			type
		appd		Product Customer Drawing	
sheet	revision				
index	sheet				

PDM: Rev:S STATUS:Released Printed: Feb 06, 2010

PRODUCT NUMBER  
SEE TABLE

50015-XX022 AND 50015-XX022LF ONLY



PIN  
1

NOTES FOR -XX022 AND -XX022LF ONLY:

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

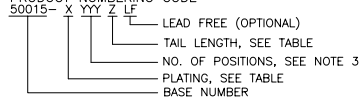
ITEM KEY	QTY.	MATING LENGTH
A	113	.180/4.57
B	11	.260/6.60
C	4	.220/5.59

mat'l. code	NOTE 4	surface	ISO 1302	tolerance	ISO 406	projection	product family
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	HPC
S					angles	linear	title
					0°±2'	linear	4 ROW VERTICAL HEADER
					dr	D.JINGRAM	W/SOLDER TAIL PINS, 0 G.P.
					enrg	D.HORCHLER	50015
					chr	T.BREWBAKER	sheet 3 of 4
					appd	D.HORCHLER	size A3
sheet	revision					scale 1:1	type Product Customer Drawing
index	sheet						

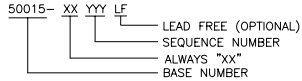
PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.015/0.38	CONTACT PLATING
50015-1Y1YA	YYY	.177/4.50	30u"/.76u Au
50015-1Y1YC	YYY	.533/13.54	30u"/.76u Au
50015-1Y1YD	YYY	.733/18.62	30u"/.76u Au
50015-1Y1YG	YYY	.250/6.35	30u"/.76u Au
50015-1Y1YJ	YYY	.120/3.05	30u"/.76u Au
50015-3Y1YA	YYY	.177/4.50	50u"/1.27u Au
50015-3Y1YC	YYY	.533/13.54	50u"/1.27u Au
50015-3Y1YD	YYY	.733/18.62	50u"/1.27u Au
50015-3Y1YG	YYY	.250/6.35	50u"/1.27u Au
50015-3Y1YJ	YYY	.120/3.05	50u"/1.27u Au
50015-5Y1YA	YYY	.177/4.50	30u"/.76u GXT
50015-5Y1YLF	YYY	.177/4.50	30u"/.76u GXT
50015-5Y1YC	YYY	.533/13.54	30u"/.76u GXT
50015-5Y1YCLF	YYY	.533/13.54	30u"/.76u GXT
50015-5Y1YD	YYY	.733/18.62	30u"/.76u GXT
50015-5Y1YDLF	YYY	.733/18.62	30u"/.76u GXT
50015-5Y1YG	YYY	.250/6.35	30u"/.76u GXT
50015-5Y1YGLF	YYY	.250/6.35	30u"/.76u GXT
50015-5Y1YJ	YYY	.120/3.05	30u"/.76u GXT
50015-5Y1YJLF	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 TEMPERATURE 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		surface	tolerance	projection	product family
NOTE 4		ISO 1302	ISO 406		HPC
ltr	ecn no/dr	ISO 1101	ISO 1101		title
s	date	tolerances unless otherwise specified			4 ROW VERTICAL HEADER
		angles	.XX±.01/3		W/SOLDER TAIL PINS, 0 G.P.
		linear	.XXX±.005/13		dwg no
		dr	XXXX±.0020/05		sheet 4 of 4 size
		engr	D.INGRAM 7/20/05		50015 A3
		chr	T.BREWBAKER 7/20/05	type	
		appd	D.HORCHLER 7/20/05	Product Customer Drawing	
sheet index	revision sheet				