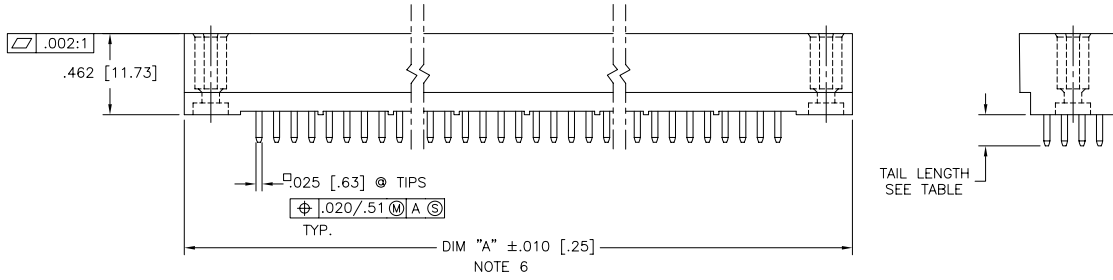
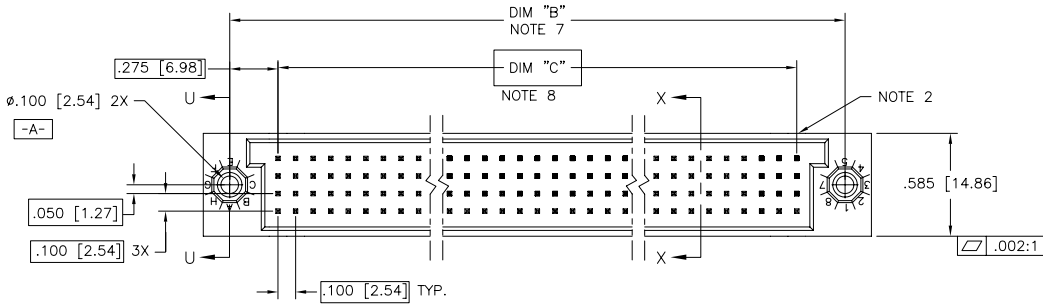


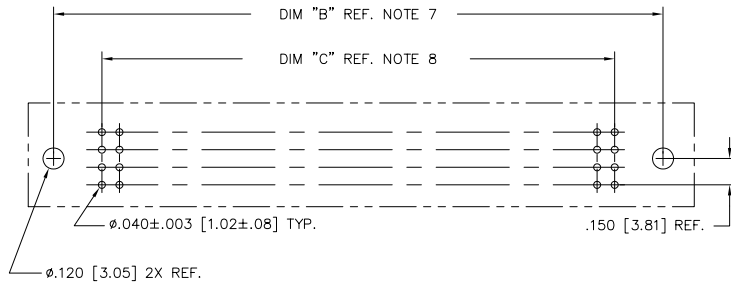
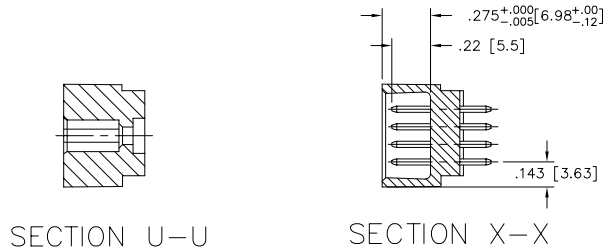
PRODUCT NUMBER  
SEE TABLE



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

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

PRODUCT NUMBER  
SEE TABLE



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	ecn no	dr	date	title	
s				4 ROW VERTICAL HEADER W/SOLDER TAIL PINS, 0 G.P.	
tolerances unless otherwise specified				INCH/MM	scale 1:1
angles	linear		.XX±.01/.3		sheet 2 of 4 size
0°±2'			.XXX±.005/.13		50015
dr	D.INGRAM		XXX±.0020/.05		A3
enrg	D.HORCHLER				type Product Customer Drawing
chr	T.BREWBAKER				
appd	D.HORCHLER				
sheet index	revision sheet				

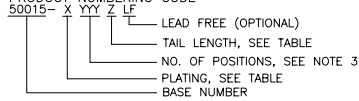
PDM: Rev:S STATUS:Released Printed: Feb 06, 2010



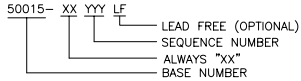
PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.015/0.38	CONTACT PLATING
50015-1Y1YA	YYY	.177/4.50	30u"/.76u Au
50015-1Y1YC	YYY	.533/13.54	30u"/.76u Au
50015-1Y1YD	YYY	.733/18.62	30u"/.76u Au
50015-1Y1YG	YYY	.250/6.35	30u"/.76u Au
50015-1Y1YJ	YYY	.120/3.05	30u"/.76u Au
50015-3Y1YA	YYY	.177/4.50	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
		ISO 1101	ISO 1101		
ltr	ecm no	dr	date	title	
s				4 ROW VERTICAL HEADER	
		tolerances unless otherwise specified		W/SOLDER TAIL PINS, 0 G.P.	
	angles	linear	XX±.01/3	INCH/MM	
	0°±2'		.XXX±.005/13	scale 1:1	
	dr	D.INGRAM	7/20/05	FCJ	
	engr	D.HORCHLER	7/20/05	50015	
	chr	T.BREWBAKER	7/20/05	A3	
	appd	D.HORCHLER	7/20/05	type Product Customer Drawing	
sheet	revision				
index	sheet				