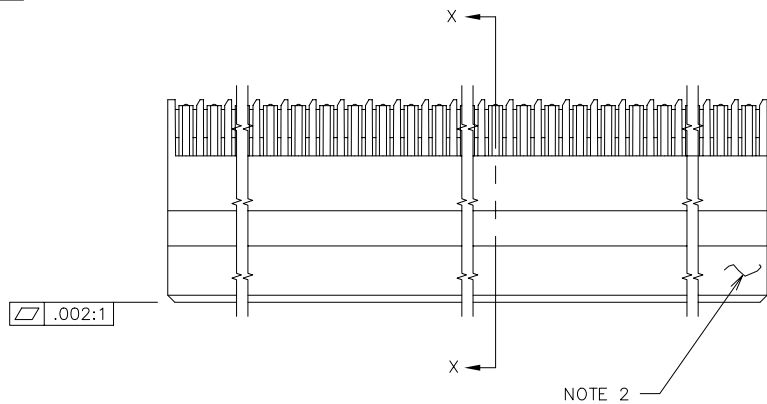
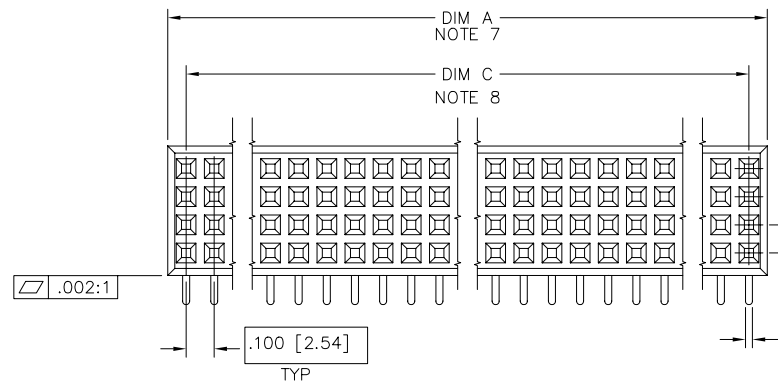


PRODUCT NUMBER
SEE TABLE

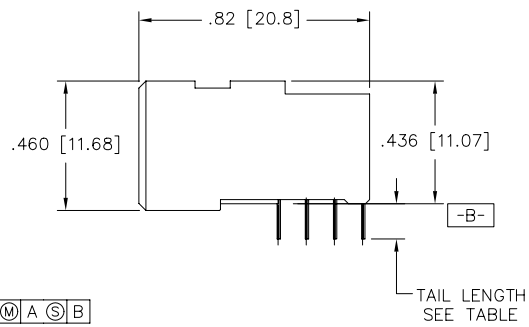


NOTE 2



.100 [2.54]
3X

.025 [.63]
⊕ .020/.51 Ⓜ A Ⓢ B
AT TIPS



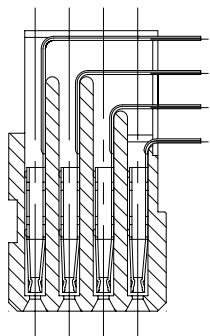
FCI
FCIconnect.com

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mat'l. code NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC		
ltr	ecp no	dr	date	tolerances unless otherwise specified		angles		INCH/MM		title		
G	v30475	JM	3/04/93	.xx ±.01/.3		linear				4 ROW R/A RECEPTACLE		
H	v31950	PDP	11/11/95	.xxx ±.005/.13						CARD CONN. STYLE, S.T.B. 0 G.P.		
J	v90157	HTB	2/19/99	σ±2'				scale 1:1		dwg no		
K	v00256	JWS	1/20/00	dr	D. INGRAM	7/19/05				sheet 1 of 3 size		
L	v02769	LSS	11/21/00	enr	D. HORCHLER	7/19/05				50351		A3
M	v05-0474	DAI	7/19/05	chr	T. BREWBKER	7/19/05						
N	M06-0255	AEA	7/07/06	app	D. HORCHLER	7/19/05						
sheet index	revision	N	N	N								
	sheet	1	2	3								

form: A3

PRODUCT NUMBER
SEE TABLE

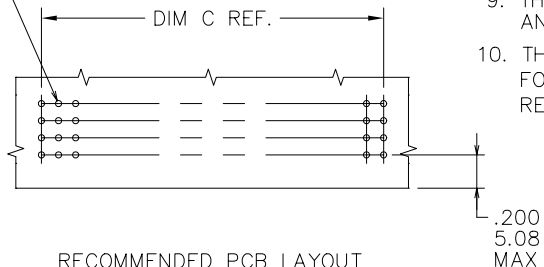


SECTION X-X

NOTES:

1. PRODUCT DESCRIPTION CODE:
50351 - X YYY Z LF
 - LEAD FREE (OPTIONAL)
 - TAIL LENGTH (SEE TABLE)
 - NO OF POSITIONS (NOTE 3)
 - PLATING (SEE TABLE)
 - BASE NUMBER
- ② MANUFACTURE'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ③ THIS PRODUCT IS CONFIGURED IN SIZES OF 10 THRU 50 COLUMNS IN INCREMENTS OF ONE.
IE: 10,11,12,13,.....49,50.
- ④ MATERIAL:
HOUSING: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT
PER UL94V-0. COLOR: BLACK.
CONTACT: BeCu
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 + .030(0.76)
- ⑦ DIMENSION "C" CALCULATION = .100(2.54) X NO. OF COLUMNS - .100(2.54)
- ⑧ ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
9. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

∅ .040±.003 [1.02±.08]
TYP



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



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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
N					angles linear .xx ±.01/.3 .xxx ±.005/.13 .xxxx ±.0020/.051
					INCH/MM scale 1:1
					title 4 ROW R/A RECEPTACLE CARD CONN. STYLE, S.T.B. 0 G.P.
					dwg no 50351
					sheet 2 of 3 size A3
					type Product Customer Drawing
sheet index	revision sheet				

PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 1	TAIL LENGTH	SOLDER TAIL PLATING	SOLDER TAIL PLATING
50351-1YYYYE	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GOLD
50351-1YYYYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GOLD
50351-1YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GOLD
50351-5YYYYE	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GXT
50351-5YYYYELF	YYY	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50351-5YYYYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GXT
50351-5YYYYFLF	YYY	.145±.010/3.68±.25	TIN	30u"/.76u GXT
50351-5YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GXT
50351-5YYYYHLF	YYY	.180±.010/4.57±.25	TIN	30u"/.76u GXT



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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
N				angles linear .xx ±.01/.3 .xxx ±.005/.13 .xxxx ±.0020/.051	4 ROW R/A RECEPTACLE CARD CONN. STYLE, S.T.B. 0 G.P.
				0°±2'	INCH/MM scale 1:1
		dr	D. INGRAM	7/19/05	dwg no
		enr	D. HORCHLER	7/19/05	sheet 3 of 3
		chr	T. BREWBKER	7/19/05	size 50351 A3
		app	D. HORCHLER	7/19/05	type Product Customer Drawing
sheet index	revision sheet				

