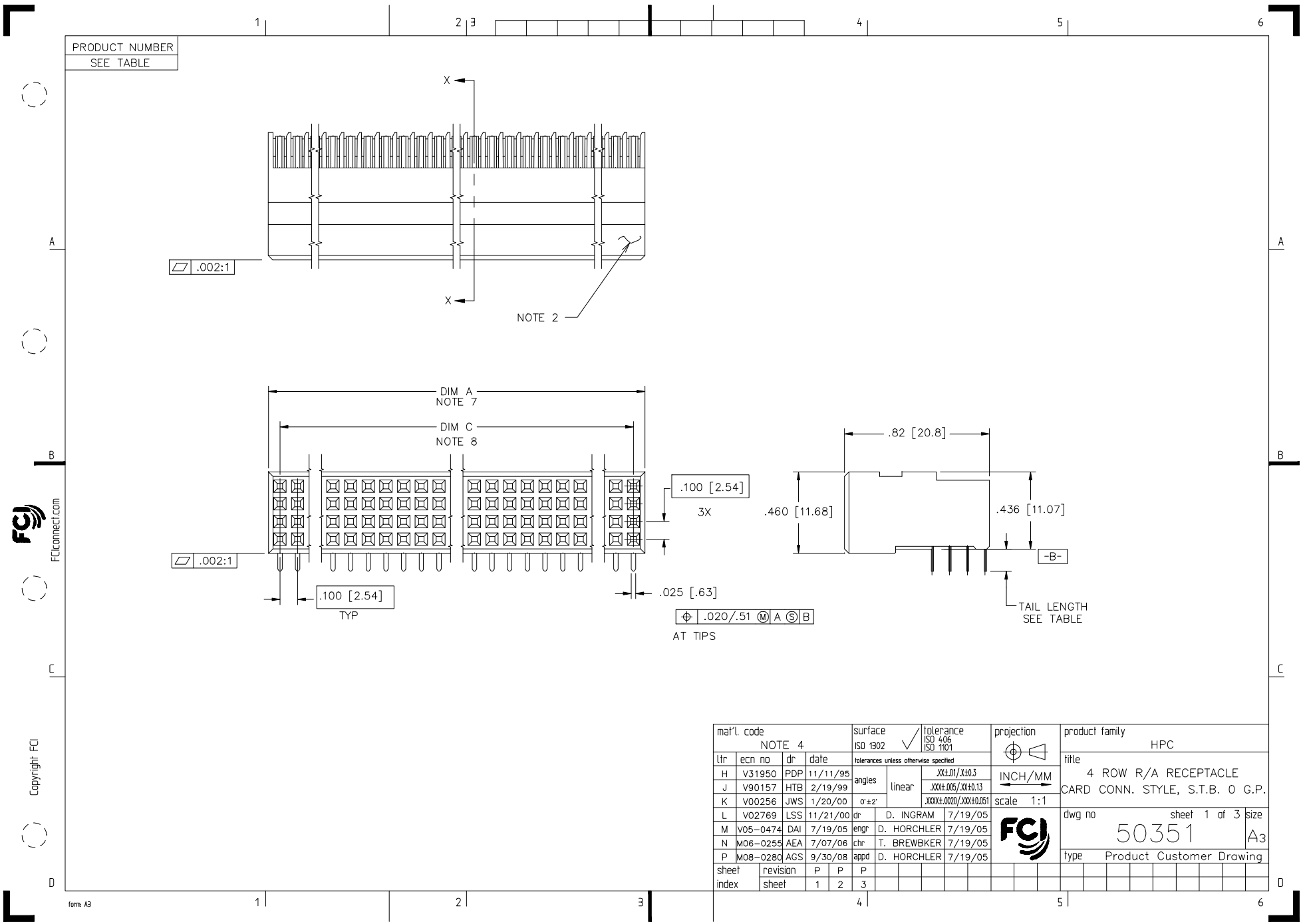
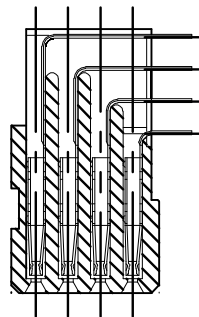




PRODUCT NUMBER

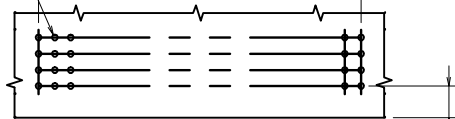
SEE TABLE



SECTION X-X

Ø .040±.003[1.02±.08]
TYP

DIM C REF.



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

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.
- ⑪ PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code NOTE 4				surface ISO 1902	tolerance ISO 406 ISO 1901	projection	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
P				angles	linear		4 ROW R/A RECEPTACLE CARD CONN. STYLE, S.T.B. 0 G.P.
				linear	XXX±.01/XX±.03	scale 1:1	dwg no
				linear	XXX±.005/XX±.013		sheet 2 of 3
				linear	XXX±.0020/XXX±.0051		size
				dr	D. INGRAM 7/19/05		A3
				engr	D. HORCHLER 7/19/05		
				chr	T. BREWBKER 7/19/05		
				appd	D. HORCHLER 7/19/05		
sheet	revision					type	Product Customer Drawing
index	sheet						

PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 1	TAIL LENGTH	SOLDER TAIL PLATING	SOLDER TAIL PLATING NOTE 11
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
50351-5YYYELF	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

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						title			
P				angles		linear		INCH/MM		4 ROW R/A RECEPTACLE			
				0°±2'		.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXXX±.0020/XXXX±0.051		scale 1:1		CARD CONN. STYLE, S.T.B. 0 G.P.			
				dr	D. INGRAM	7/19/05			dwg no		sheet 3 of 3	size	
			engr	D. HORCHLER	7/19/05	50351			A3				
			chr	T. BREWBKER	7/19/05								
			appd	D. HORCHLER	7/19/05			type		Product Customer Drawing			
sheet index	revision sheet												