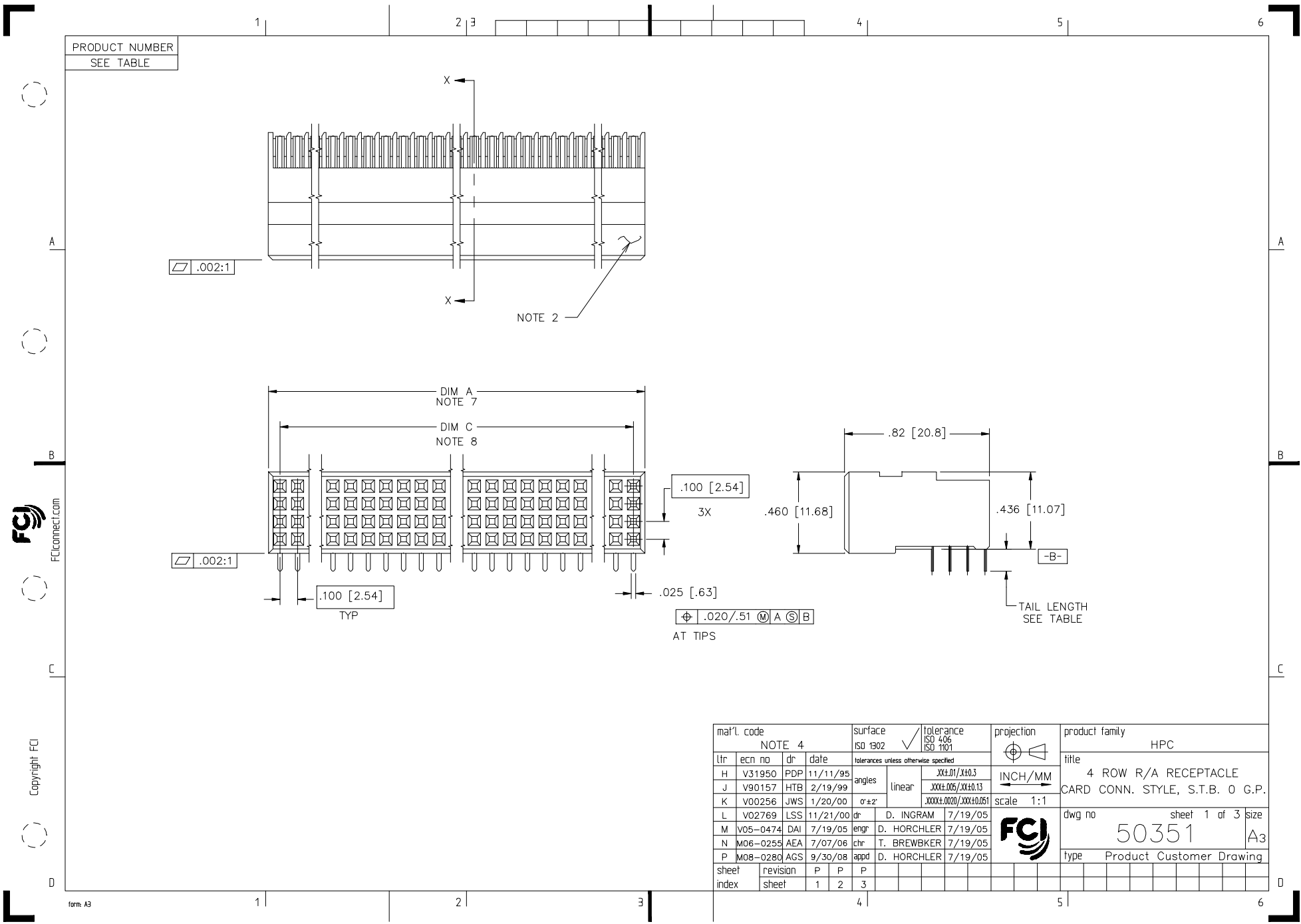
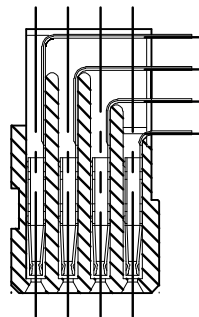




PRODUCT NUMBER

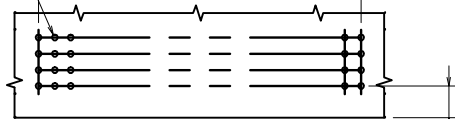
SEE TABLE



SECTION X-X

$\varnothing .040 \pm .003 [1.02 \pm .08]$
TYP

DIM C REF.



RECOMMENDED PCB LAYOUT
ALL HOLES LOCATED ON .100/.254 GRID
UNLESS OTHERWISE SPECIFIED

.200
5.08
MAX

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 = $.100(2.54) \times \text{NO. OF COLUMNS} + .030(0.76)$
- ⑦ DIMENSION "C" CALCULATION = $.100(2.54) \times \text{NO. OF COLUMNS} - .100(2.54)$
- 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				surface		tolerance		projection		product family			
NOTE 4				ISO 1902		ISO 406 ISO 1901				HPC			
ltr	ecn no	dr	date		tolerances unless otherwise specified				 INCH/MM scale 1:1		title 4 ROW R/A RECEPTACLE CARD CONN. STYLE, S.T.B. 0 G.P.		
P				linear	XXX±.01/XXX.3 XXX±.005/XXX±0.13								
				0±.2	XXX±.002/XXX±0.051								
				dr	D. INGRAM	7/19/05				dwg no sheet 2 of 3 size 50351 A3			
				engr	D. HORCHLER	7/19/05							
				chr	T. BREWBKER	7/19/05							
				appd	D. HORCHLER	7/19/05							
sheet index		revision sheet								type Product Customer Drawing			

form A3

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
50351-5YYYFLF	YYY	.145±.010/3.68±.25	TIN	30u"/.76u GXT
50351-5YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GXT
50351-5YYYHLF	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	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM 	title 4 ROW R/A RECEPTACLE CARD CONN. STYLE, S.T.B. 0 G.P.
P				angles	linear		
				0°±2'	linear		
						scale 1:1	
				dr	D. INGRAM	7/19/05	 dwg no 50351 sheet 3 of 3 size A3
				engr	D. HORCHLER	7/19/05	
				chr	T. BREWBKER	7/19/05	
				appd	D. HORCHLER	7/19/05	
sheet index	revision sheet						type Product Customer Drawing