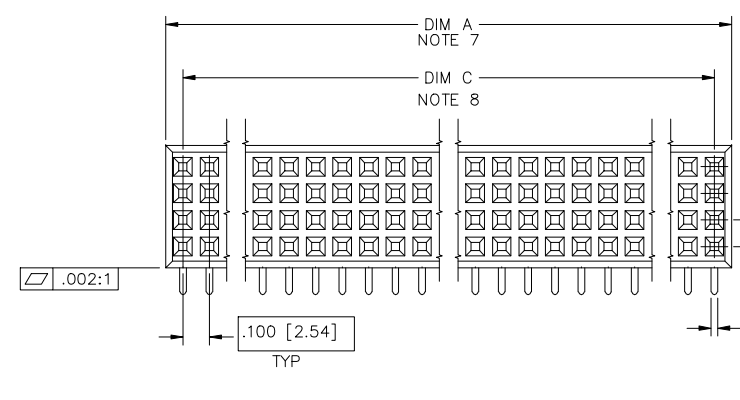
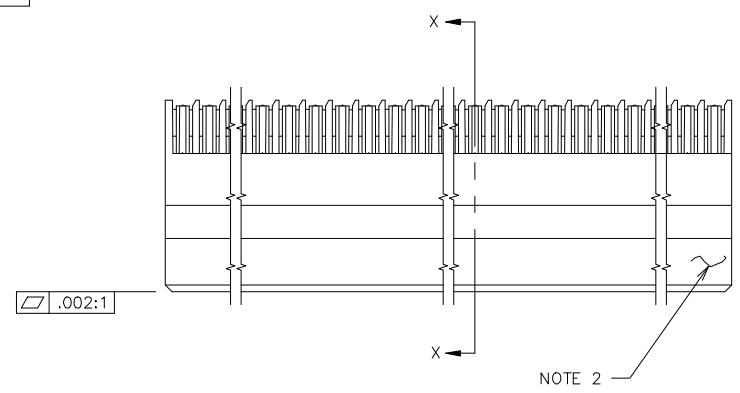


PRODUCT NUMBER
SEE TABLE

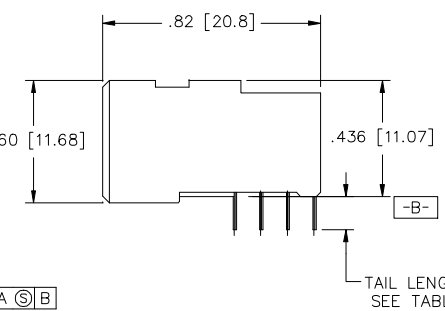


.100 [2.54]

3X

.025 [.63]

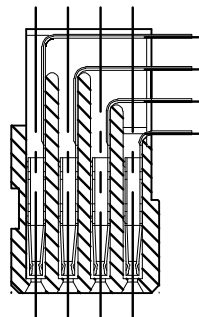
⌀ .020/.51 (M) A (S) B
AT TIPS



mat'l. code				surface		tolerance		projection		product family		
NOTE 4				ISO 1302		ISO 406 ISO 1101				HPC		
ltr	ecn no	dr	date	tolerances unless otherwise specified				INCH/MM 		title		
H	V31950	PDP	11/11/95	angles	linear	XX±.01/XX±.03				4 ROW R/A RECEPTACLE		
J	V90157	HTB	2/19/99			XXX±.005/XX±.013		CARD CONN. STYLE, S.T.B. 0 G.P.				
K	V00256	JWS	1/20/00			XXXX±.0020/XXX±.0051		scale 1:1				
L	V02769	LSS	11/21/00	dr		D. INGRAM	7/19/05		dwg no	sheet 1 of 3	size	
M	V05-0474	DAI	7/19/05	engr		D. HORCHLER	7/19/05		50351		A3	
N	M06-0255	AEA	7/07/06	chr		T. BREWBKER	7/19/05					
P	M08-0280	AGS	9/30/08	appd		D. HORCHLER	7/19/05					
sheet	revision	P	P	P				type Product Customer Drawing				
index	sheet	1	2	3								
				4					5			
										6		

PRODUCT NUMBER

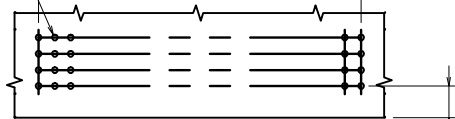
SEE TABLE



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
						scale 1:1	CARD CONN. STYLE, S.T.B. 0 G.P.
				dr	D. INGRAM	7/19/05	dwg no
				engr	D. HORCHLER	7/19/05	sheet 2 of 3
				chr	T. BREWBKER	7/19/05	size
				appd	D. HORCHLER	7/19/05	A3
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	ecr no	dr	date	tolerances unless otherwise specified						title			
P				angles		linear		INCH/MM		4 ROW R/A RECEPTACLE			
								scale 1:1		CARD CONN. STYLE, S.T.B. 0 G.P.			
				0°±2'						dwg no 50351 sheet 3 of 3 size A3			
				dr	D. INGRAM	7/19/05			type Product Customer Drawing				
			engr	D. HORCHLER	7/19/05								
			chr	T. BREWBKER	7/19/05								
				appd	D. HORCHLER	7/19/05							
sheet index	revision sheet												