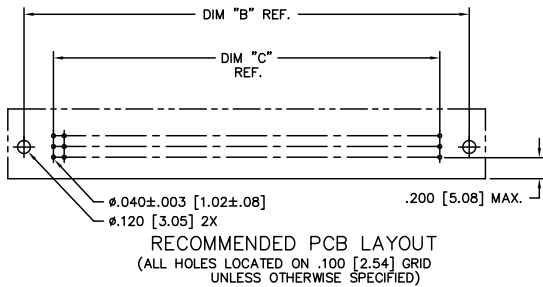
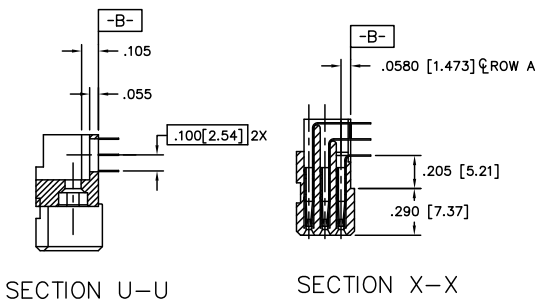


mat'l code		NOTE 3		surface	tolerance	projection	product family
ISO 1902		ISO 406		ISO 1101	XX ±.01/XX.03	INCH/MM	HPC
ltr	ec'n no	dr	date	tolerances unless otherwise specified		scale	1:1
L	v00253	JWS	1/12/00	angles	linear	XXX ±.005/XXX.13	title
M	v03-0301	TAB	4/30/03	σ±z	XXX ±.002/XXX.05	XXX ±.002/XXX.05	3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN
N	v05-0700	DAU	8/25/05				dwg no
P	m06-0255	AEA	7/06/06	dr	D. SHEAFFER	1/04/90	50000
R	m07-0331	AGS	7/18/07	engr	S. CLARK	1/04/90	sheet 1 of 4 size
S	m07-0183	MHT	7/22/08	chr	S. CLARK	1/04/90	A3
T	m08-0280	AGS	30/09/08	appd	S. CLARK	1/04/90	Type
sheet	revision	T	T	T	T		Product Customer Drawing
index	sheet	1	2	3	4		

PRODUCT NUMBER
SEE TABLE



NOTES:
① PRODUCT NUMBERING CODE:
50000 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH (SEE TABLE)
NO. OF POSITIONS (SEE NOTE 2)
PLATING (SEE TABLE)
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50000 - XXXYY LF
LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS "XX"
BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE. I.E.: 6,7,8,9.....79,80.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK
CONTACT MATERIAL: BeCu
- ④ COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑤ LENGTH FORMULAS:
DIM A = $.100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$
DIM B = $.100/2.54 \times \text{NO. OF COLUMNS} + .450/11.43$
DIM C = $.100/2.54 \times \text{NO. OF COLUMNS} - .100/2.54$
- ⑥ PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l code		surface	tolerance	projection	product family
NOTE 3		ISO 1902	ISO 406 ISO 1101		HPC
ltr	ecrn no	dr	date	title	
T				3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN	
tolerances unless otherwise specified				INCH/MM	dwg no
angles	linear	XX ±.01/.013	XXX ±.005/.013	scale 1:1	sheet 2 of 4 size
ozz		XXX ±.002/.005			50000 A3
dr	D. SHEAFFER	1/04/90		Type Product Customer Drawing	
enrg	S. CLARK	1/04/90			
chr	S. CLARK	1/04/90			
appd	S. CLARK	1/04/90			
sheet index	revision sheet				

PRODUCT NUMBER NOTE 1	NUMBER OF POSITIONS NOTE 2	TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING (NOTE 8)
50000-1YYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYELF	YYY	.125±.010/3.18±0.25	TIN	30u"/0.76um Au
50000-1YYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	30u"/0.76um Au
50000-3YYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	50u"/1.27um Au
50000-5YYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYELF	YYY	.125±.010/3.18±0.25	TIN	30u"/0.76um GXT
50000-5YYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYFLF	YYY	.145±.010/3.68±0.25	TIN	30u"/0.76um GXT
50000-5YYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYHLF	YYY	.180±.010/4.57±0.25	TIN	30u"/0.76um GXT
50000-5YYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYZLF	YYY	.220±.010/5.59±0.25	TIN	30u"/0.76um GXT

mat'l code	NOTE 3	surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family HPC
ltr	ecrn no	dr	date	INCH/MM	title 3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN
T				scale 1:1	dwg no 50000
					sheet 3 of 4 size A3
					type Product Customer Drawing
sheet index	revision sheet				

PDM: Rev:T STATUS:Released Printed: Feb 18, 2010

PRODUCT NUMBER
SEE TABLE

50000-XX001 OR 50000-XX001LF ONLY

	55		50		45		40		36
C	C	C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B	B	B
A	A	A	A	A	A	A	A	A	A

35		30		25		20		15		10		5		1
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
												B	B	B
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

NOTES FOR 50000-XX001 OR 50000-XX001LF ONLY:

- ALL POSITIONS ARE LOADED AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL TERM. 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50000-XX001 OR 50000-XX001LF
SIZE 3 X 55
TOTAL NUMBER OF POSITIONS: 165
TOTAL NUMBER OF POSITIONS LOADED: 107

ITEM KEY	QTY.	TAIL LENGTH
A	45	.180±.010/4.57±.25
B	17	.180±.010/4.57±.25
C	45	.180±.010/4.57±.25

mat'l code	NOTE 3	surface	ISO 1902	tolerance	ISO 406 ISO 1101	projection	product family	HPC
ltr	ecrn no	dr	date	tolerances unless otherwise specified		INCH/MM	title	
T				angles	linear	3X ±.01/±0.03	3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN	
				size		XXX ±.005/XXX±.013	scale	1:1
				dr	D. SHEAFFER	1/04/90	dwg no	
				engr	S. CLARK	1/04/90	sheet 4 of 4 size	
				chr	S. CLARK	1/04/90	50000 A3	
				appd	S. CLARK	1/04/90	Type	
sheet index	revision sheet						Product Customer Drawing	