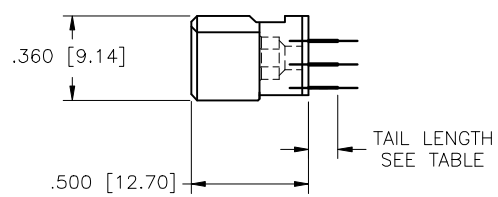
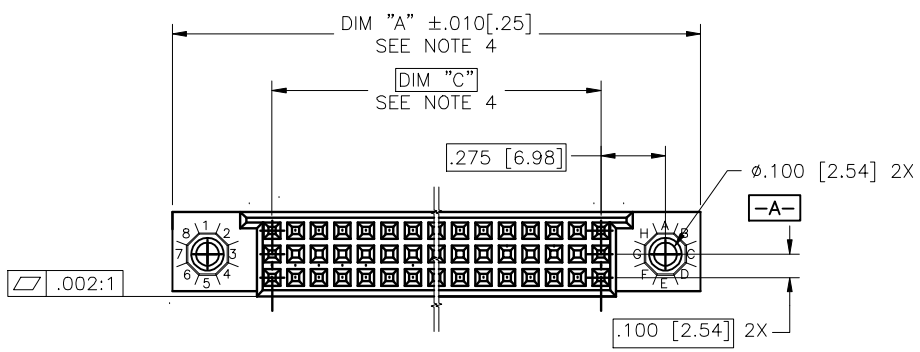
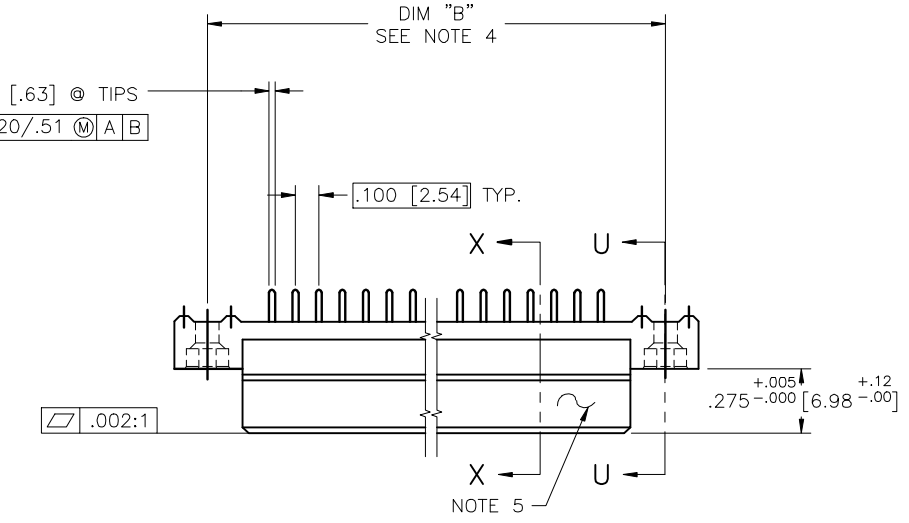


PRODUCT NUMBER
SEE TABLE



mat'l. code NOTE 3				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family HPC
l/r	ecp no	dr	date	tolerances unless otherwise specified			title
G	V40716	PDP	4/05/94	angles	linear	$.XX \pm .01 / X \pm 0.3$	3 ROW VERTICAL RECEPTACLE SOLDER TO BOARD, 0 GUIDE PIN
H	V41216	MDF	9/08/94			$.XXX \pm .005 / XX \pm 0.13$	
J	V90140	HTB	2/16/99	$\sigma \pm 2$		$.XXXX \pm .0020 / XXXX \pm 0.051$	
K	V00258	JWS	1/21/00	dr	S. ROYER	8/08/91	dwg no
L	V05-0744	DAI	10/15/05	engr	S. CLARK	8/14/91	sheet 1 of 3 size
M	M06-0255	AEA	7/07/06	chr	S. CLARK	8/14/91	A3
N	M08-0308	MHT	10/22/08	appd	S. CLARK	8/14/91	type
sheet	revision	N	N	N			Product Customer Drawing
index	sheet	1	2	3			

PRODUCT NUMBER

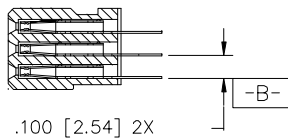
SEE TABLE

NOTES:

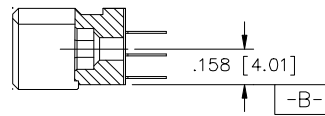
① PRODUCT NUMBERING CODE:
 50332 - X YYY Z LF
 LEAD FREE (OPTIONAL)
 TAIL LENGTH SEE TABLE
 NO. OF POSITIONS SEE NOTE 2
 PLATING SEE TABLE
 BASE NUMBER

PRODUCT NUMBERING CODE FOR
 SELECT LOAD PART NUMBERS:

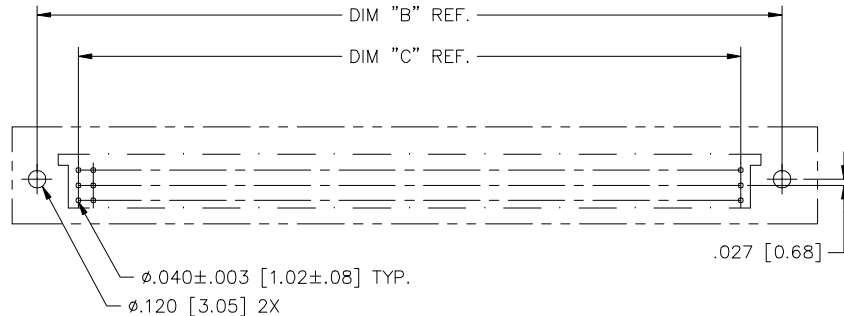
50332 - XYYYY LF
 LEAD FREE (OPTIONAL)
 SEQUENCE NUMBER
 ALWAYS 'XX'
 BASE NUMBER



SECTION X-X



SECTION U-U





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

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 10 THRU 80 COLUMNS IN INCREMENTS OF ONE. i.e.: 10,11,12,13,.....79,80.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu
- ④ LENGTH FORMULAS
 DIM A = $.100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$
 DIM B = $.100/2.54 \times \text{NO. OF COLUMNS} + .45/11.4$
 DIM C = $.100/2.54 \times \text{NO. OF COLUMNS} - .10/2.5$
- ⑤ MANUFACTURE'S NAME, P/N AND LOT CODE TO APPEAR ON THIS SURFACE AS PER BUS-12-108.
6. THIS 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 OPTIONS:
 MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE

mat'l. code	surface	tolerance	projection	product family
-	ISO 1902	ISO 406	ISO 1101	HPC
ltr	ec'n no	dr	date	title
N				3 ROW VERTICAL RECEPTACLE
				SOLDER TO BOARD, 0 GUIDE PIN
				scale 1:1
				dwg no
				sheet 2 of 3
				size
				A3
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PRODUCT NUMBER	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH	CONTACT PLATING NOTE 8
50332-1YYYE	YYY	.125±.010/3.18±0.25	30u"/.76u Au OR GXT
50332-1YYYF	YYY	.145±.010/3.68±0.25	30u"/.76u Au OR GXT
50332-1YYYH	YYY	.180±.010/4.57±0.25	30u"/.76u Au OR GXT
50332-3YYYE	YYY	.125±.010/3.18±0.25	50u"/1.25u Au OR GXT
50332-3YYYF	YYY	.145±.010/3.68±0.25	50u"/1.25u Au OR GXT
50332-3YYYH	YYY	.180±.010/4.57±0.25	50u"/1.25u Au OR GXT
50332-5YYYE	YYY	.125±.010/3.18±0.25	30u"/.76u Au OR GXT
50332-5YYYELF	YYY	.125±.010/3.18±0.25	30u"/.76u Au OR GXT
50332-5YYYF	YYY	.145±.010/3.68±0.25	30u"/.76u Au OR GXT
50332-5YYYFLF	YYY	.145±.010/3.68±0.25	30u"/.76u Au OR GXT
50332-5YYYH	YYY	.180±.010/4.57±0.25	30u"/.76u Au OR GXT
50332-5YYYHLF	YYY	.180±.010/4.57±0.25	30u"/.76u Au OR GXT

mat'l. code				surface ISO 1502		tolerance ISO 406 ISO 1101		projection		product family		
-				✓						HPC		
ltr	ecn no	dr	date	tolerances unless otherwise specified								
N				angles	linear	.XX±.01/XX±0.3		INCH/MM		title		
						.XXX±.005/XX±0.13				3 ROW VERTICAL RECEPTACLE		
				0°±2'		.XXX±.0020/XXX±0.051		scale 1:1		SOLDER TO BOARD, 0 GUIDE PIN		
				dr	S. ROYER	8/08/91				dwg no		
				engr	S. CLARK	8/14/91				sheet 3 of 3		size
				chr	S. CLARK	8/14/91				50332		A3
				appd	S. CLARK	8/14/91				type		Product Customer Drawing
sheet index	revision sheet											