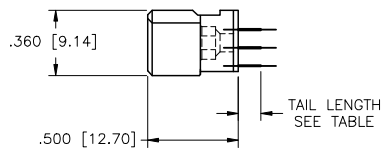
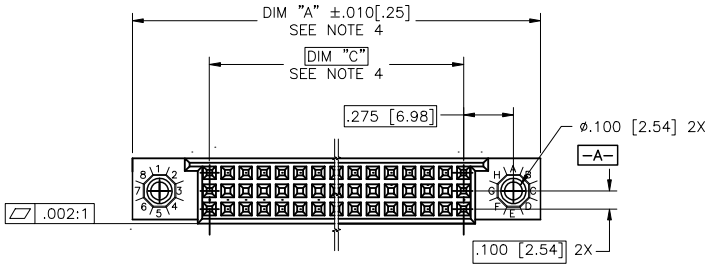
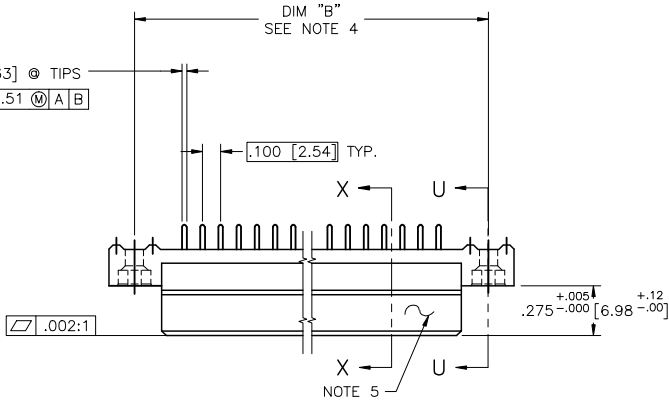


PRODUCT NUMBER
SEE TABLE

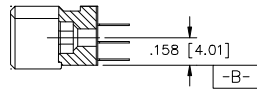
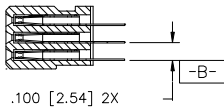


mal't. code		surface		tolerance		projection		product family	
NOTE 3		ISO 1302		ISO 146		ISO 1001		HPC	
lfr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
G	V40716	PDP	4/05/94	angles	linear	.001/01/.010.3		3 ROW VERTICAL RECEPTACLE	
H	V41216	MDF	9/08/94	σ±2°		.001±.005/.001±.013		SOLDER TO BOARD, 0 GUIDE PIN	
J	V90140	HTB	2/16/99			.000±.002/.001±.006		scale 1:1	
K	V00258	JWS	1/21/00	dr		S. ROYER		8/08/91	
L	V05-0744	DAI	10/15/05	engr		S. CLARK		8/14/91	
M	M06-0255	AEA	7/07/06	chr		S. CLARK		8/14/91	
N	M08-0308	MHT	10/22/08	appd		S. CLARK		8/14/91	
sheet	revision	N	N	N					
index	sheet	1	2	3					

dwg no 50332 sheet 1 of 3 size A3

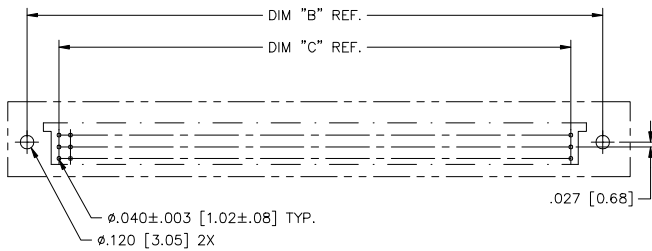
PRODUCT NUMBER
SEE TABLE

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 1001		HPC	
lfr	ecn no	dr	date	tolerances unless otherwise specified		title	
N				angles	linear	3 ROW VERTICAL RECEPTACLE SOLDER TO BOARD, 0 GUIDE PIN	
				o±2	linear	INCH/MM	
				dr	S. ROYER	scale 1:1	
				enr	S. CLARK	8/08/91	
				chr	S. CLARK	8/14/91	
				appd	S. CLARK	8/14/91	
sheet	revision					type Product Customer Drawing	
index	sheet					dwg no 50332 sheet 2 of 3 size A3	

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

mal't. code		surface		tolerance	projection	product family	
-		ISO 1902		ISO 146		HPC	
		ISO 1001		ISO 1001		title	
lfr	ecn no	dr	date	tolerances unless otherwise specified		3 ROW VERTICAL RECEPTACLE	
N				angles	linear	SOLDER TO BOARD, 0 GUIDE PIN	
				0±2°	XXX.X/1/1±0.3	INCH/MM	
					XXX.X/05/XX±0.13	scale 1:1	
		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	revision						
index	sheet						

PDM: Rev:N STATUS:Released Printed: Sep 10, 2009