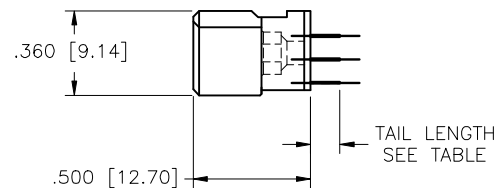
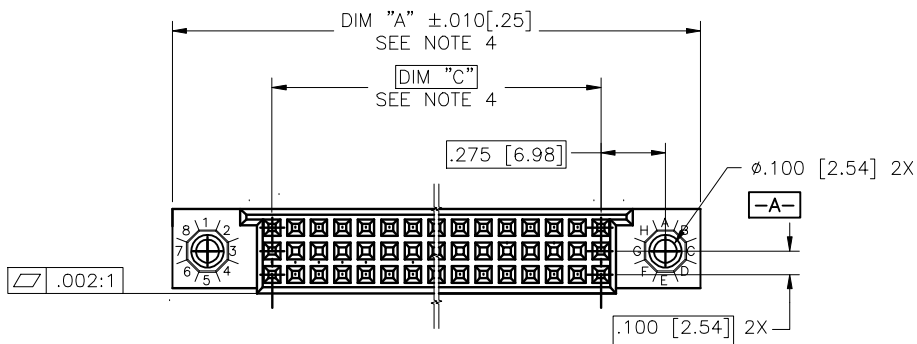
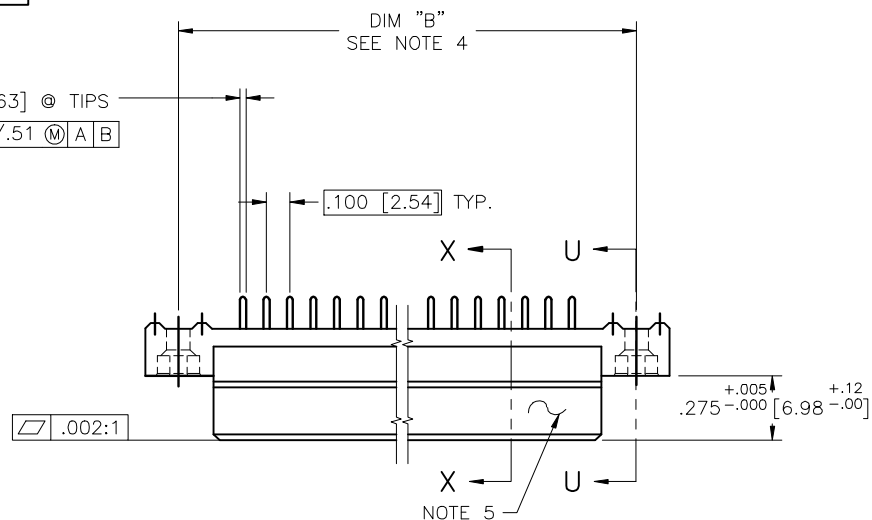


PRODUCT NUMBER
SEE TABLE



mat'l. code NOTE 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1001	product family HPC
l/r	ecp no	dr	date	tolerances unless otherwise specified		INCH/MM	title
G	V40716	PDP	4/05/94	angles	linear		3 ROW VERTICAL RECEPTACLE
H	V41216	MDF	9/08/94				SOLDER TO BOARD, 0 GUIDE PIN
J	V90140	HTB	2/16/99	$\sigma \pm 2$		scale 1:1	dwg no
K	V00258	JWS	1/21/00	dr	S. ROYER	8/08/91	sheet 1 of 3 size
L	V05-0744	DAI	10/15/05	engr	S. CLARK	8/14/91	50332
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)

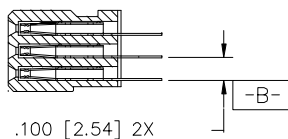
SEQUENCE NUMBER

ALWAYS 'XX'

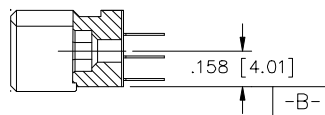
BASE NUMBER

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

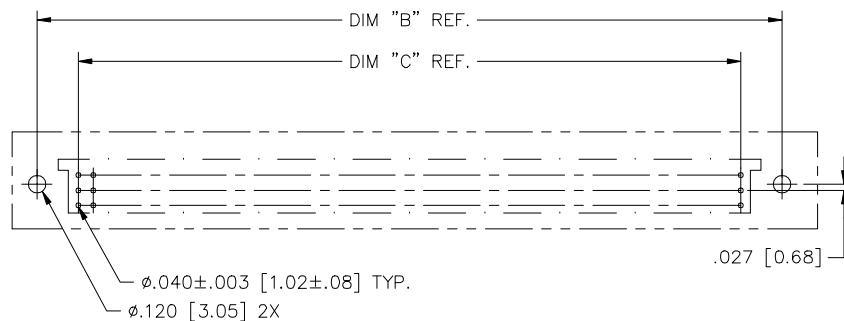
④ LENGTH FORMULAS

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

SECTION X-X



SECTION U-U

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

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						 INCH/MM Scale 1:1		title 3 ROW VERTICAL RECEPTACLE SOLDER TO BOARD, 0 GUIDE PIN dwg no 50332 sheet 3 of 3 size A3 type Product Customer Drawing	
N				angles	linear	.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXXX±.0020/XXXX±0.051							
				0°±2'									
				dr	S. ROYER	8/08/91							
				engr	S. CLARK	8/14/91							
				chr	S. CLARK	8/14/91							
				appd	S. CLARK	8/14/91							
sheet index	revision sheet												