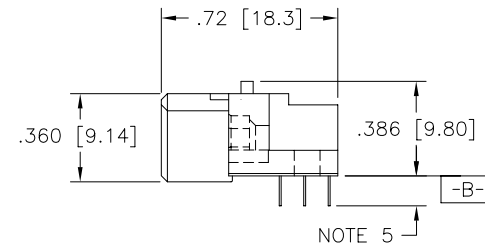
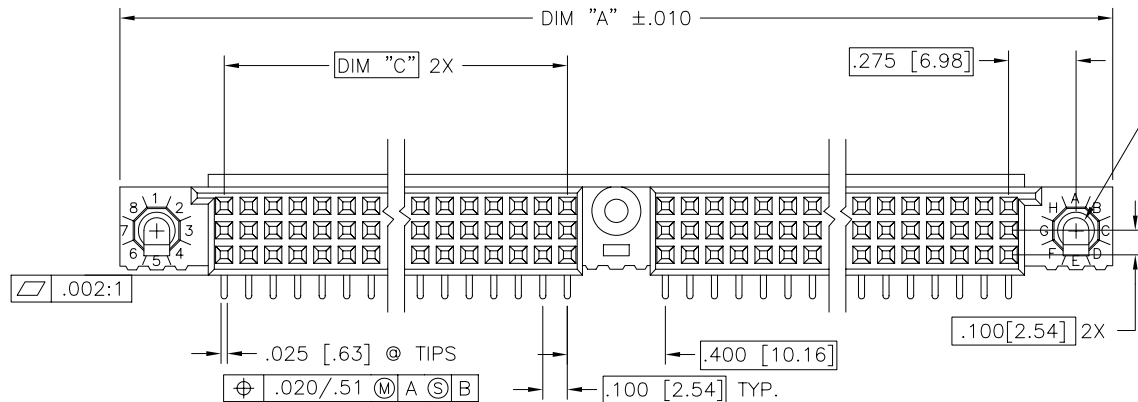
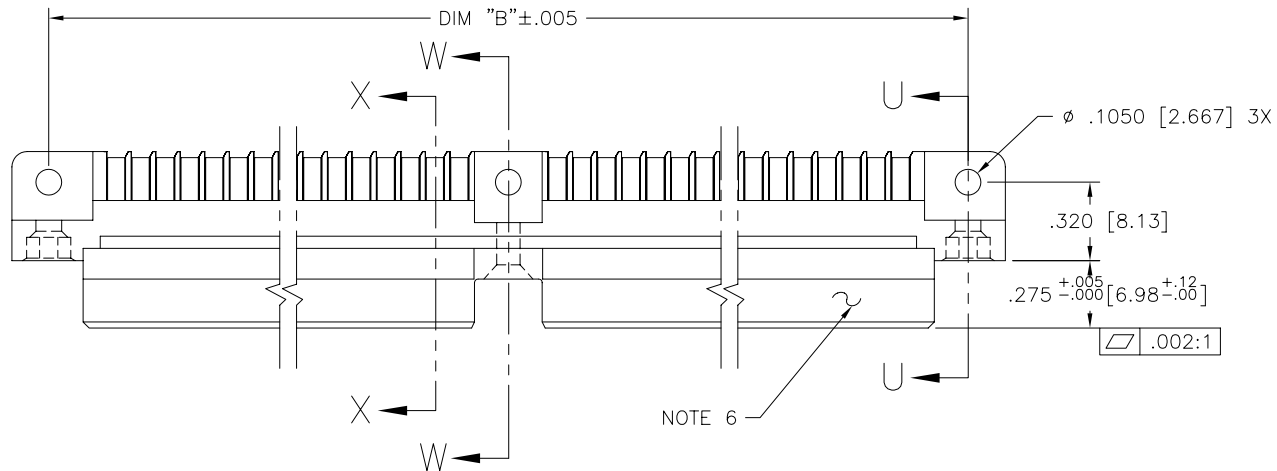




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ec	no	dr	date	tolerances unless otherwise specified	scale 1:1 FCI	title
D	V40749	PDP	4/15/94		angles linear .XX±.01/.3		3 ROW R/A RECEPTACLE
E	V40954	GIP	5/31/94		.XXX±.005/.13		GENERIC MOUNT, S.T.B. 1 G.P.
F	V41511	GAH	10/13/94	0'±2'	.XXX±.0020/.05		dwg no
G	V91228	HTB	6/3/99	dr	D.SHEAFFER 8/27/92		sheet 1 of 2 size
H	V00257	JWS	1/21/00	enr	S.CLARK 9/30/92	A3	50580
J	V20646	MEM	5/24/02	chr	S.CLARK 9/30/92		type
K	M06-0283	MHT	7/27/06	appd	S.CLARK 9/30/92		Product Customer Drawing
sheet index	revision	K	K				
	sheet	1	2				

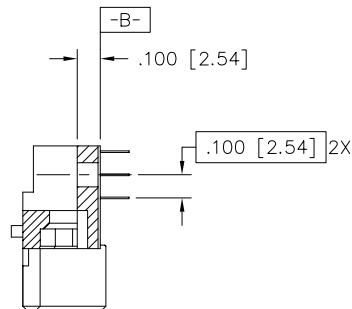
form: A3

PDM: Rev:K

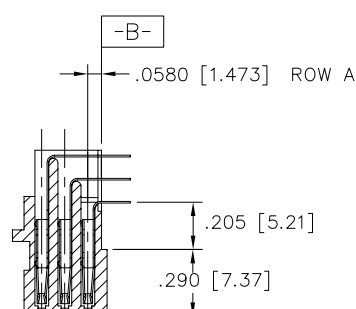
STATUS: Released

Printed: May 14, 2011

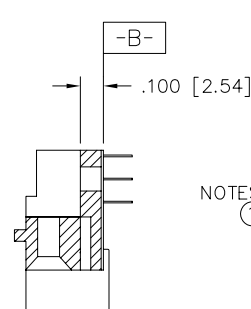
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	$.100/2.54 \times \text{NO. OF COLUMNS} + 1.05/26.7$
	DIM B	$.100/2.54 \times \text{NO. OF COLUMNS} + .750/19.05$
	DIM C	$.100/2.54 \times \text{NO. OF COLUMNS DIVIDED BY 2} - .100/2.54$



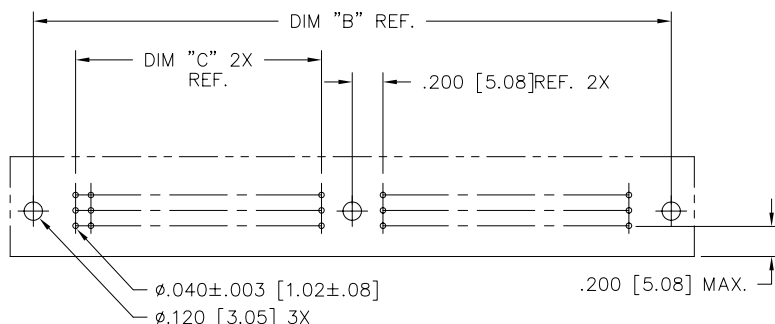
SECTION U-U



SECTION X-X



SECTION W-W



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

NOTES:

- ① PRODUCT NUMBERING CODE:
50580 - X YYY Z
TAIL LENGTH (NOTE 5)
NO. OF POSITIONS (NOTE 2)
PLATING (NOTE 4)
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:

- 50580 - XXYY
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO. i.e.: 20,22,24,26.....118,120,122.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu
- ④ PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
ALL SOLDER TAILS TIN/LEAD
- ⑤ TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
- ⑥ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
7. FOR DOCUMENTATION MENU, SEE BUS-01-057.

mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ec	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
K					angles linear .XX±.01/.3		3 ROW R/A RECEPTACLE
					0'±2' .XXX±.005/.13		GENERIC MOUNT, S.T.B. 1 G.P.
					.XXX±.0020/.051		dwg no
				dr	D.SHEAFFER 8/27/92		sheet 2 of 2 size
				enr	S.CLARK 9/30/92		50580 A3
				chr	S.CLARK 9/30/92		type
				appd	S.CLARK 9/30/92		Product Customer Drawing
sheet index	revision sheet						