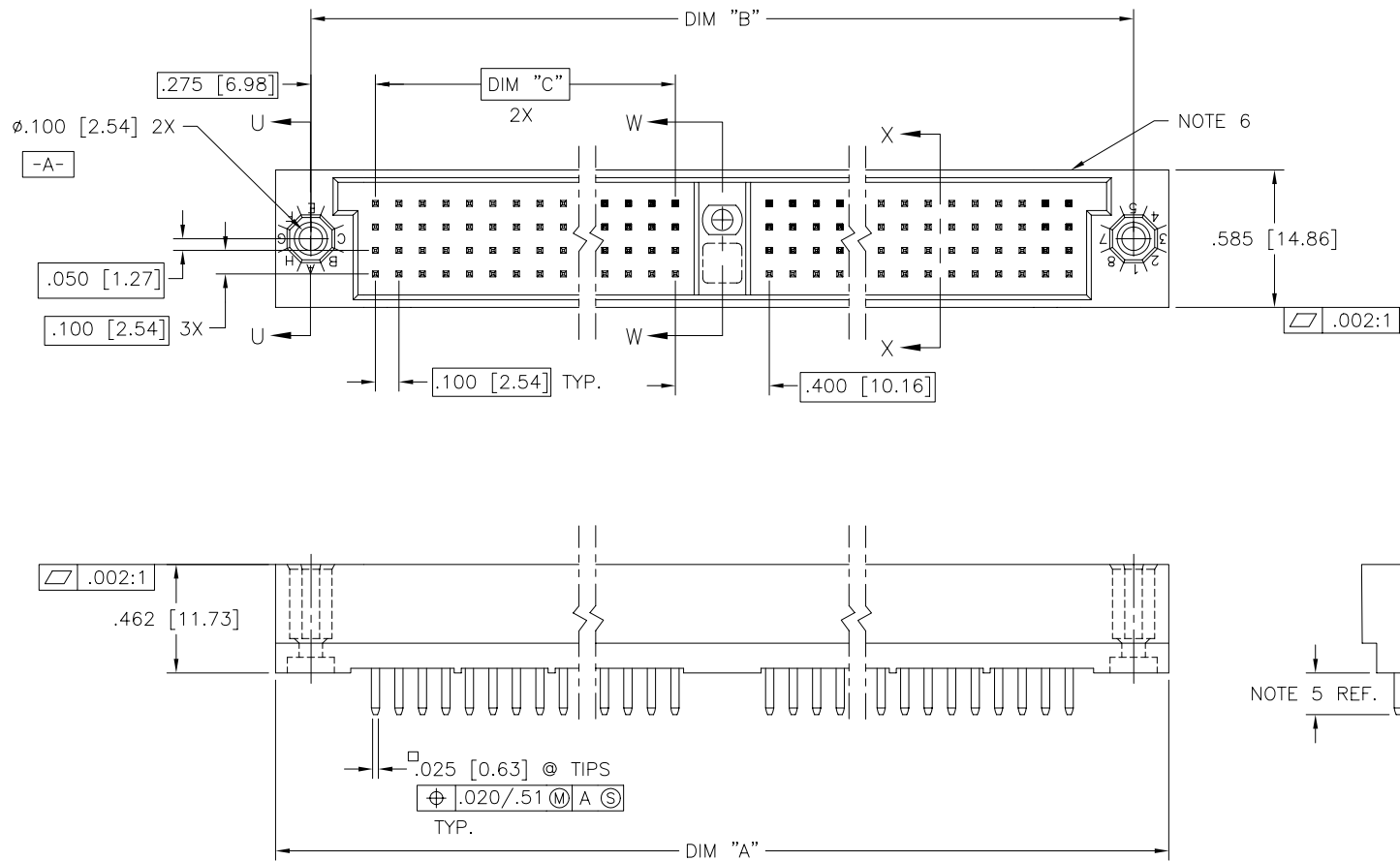




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1	title 4 ROW VERTICAL HEADER DUPLEX S.T.B. PINS, 1 G.P.
A	v40730	PDP		4/11/94	angles		
B	v40941	PDP		6/01/94	linear		dwg no 50777
C	v41072	GAH		7/05/94	σ±2'		
D	v50207	LSS	2/17/95	dr	P. PARSONS	4/12/94	sheet 1 of 2 size A3
E	v90158	HTB	2/22/99	enr	J. AFTON	4/11/94	
F	v00277	JWS	2/03/00	chr	G. PETERS	4/15/94	type Product Customer Drawing
G	M06-0261	AEA	6/11/06	appd	S. CLARK	4/18/94	
sheet	revision	G	G				
index	sheet	1	2				

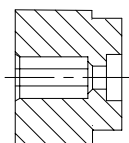
form: A3

PDM: Rev:G

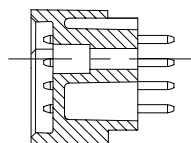
STATUS: Released

Printed: May 14, 2011

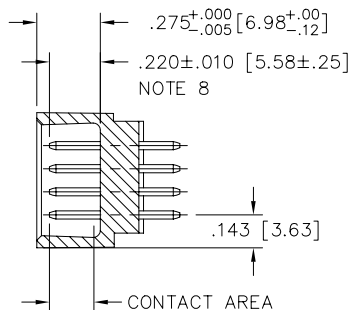
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.050/26.67
	DIM "B"	.100/2.54 x NO. OF COLUMNS +.750/19.05
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 2 -.100/2.54



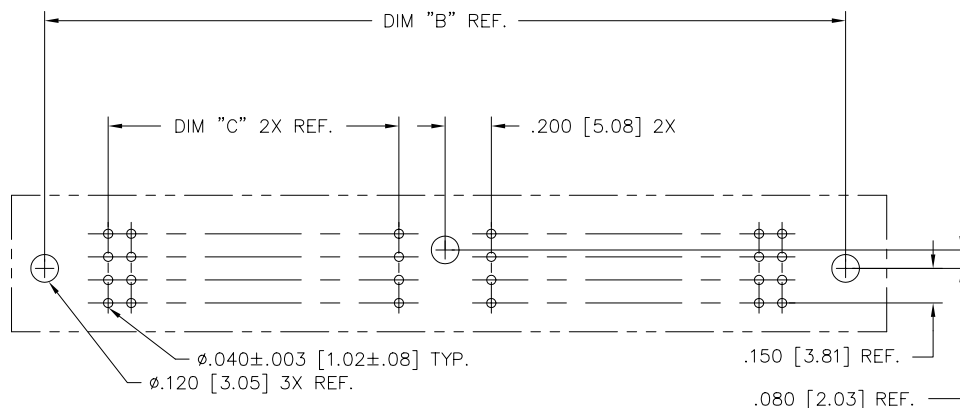
SECTION U-U



SECTION W-W



SECTION X-X



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

NOTES:

- PRODUCT NUMBERING CODE:
50777 - 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:
50777 - XXXXX
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 thru 122
COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER
UL94V-0. COLOR: BLACK
PIN MATERIAL: PHOS BRONZE
- PLATING OPTIONS:
A = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT
AREA, SnPb ON PCB INTERFACE AND Au FLASH
ON ALL OTHER AREAS.
B = 50u" Ni UNDER ALL WITH 30u" GXT ON CONTACT
AREA, SnPb ON PCB INTERFACE AND Au FLASH
ON ALL OTHER AREAS.
- TAIL LENGTH OPTIONS:
A = .177/4.5
J = .120/3.05
- MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO
APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- REFERENCE 50811 FOR F.M.L.B. AVAILABLE OPTIONS
AND WORKSHEET.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406	ISO 1101	HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
G					angles	linear	4 ROW VERTICAL HEADER
					0°±2°	.XXX ±.005/.13	DUPLEX S.T.B. PINS, 1 G.P.
						.XXXX ±.0020/.051	dwg no
				dr	P. PARSONS	4/12/94	sheet 2 of 2 size
				enr	J. AFTON	4/11/94	A3
				chr	G. PETERS	4/15/94	
				appd	S. CLARK	4/18/94	
sheet	revision						type
index	sheet						Product Customer Drawing