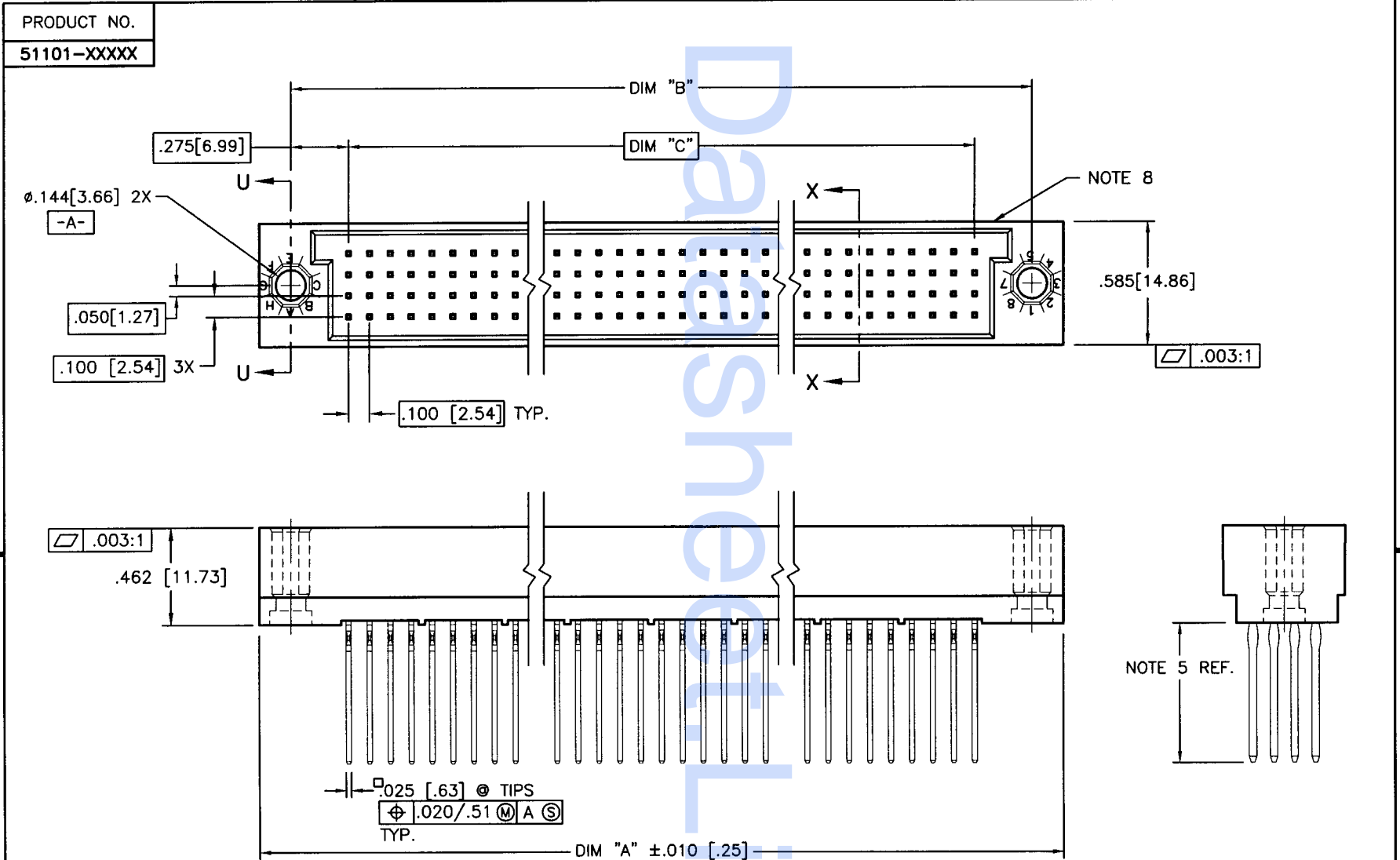


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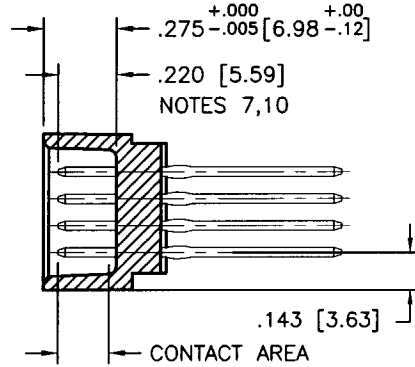
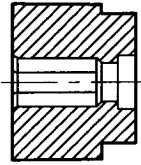
mat'l. code NOTE 3				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS		
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection ⊕	title 4 ROW, VERTICAL HEADER w/PRESS FIT PINS, 0 G.P.			
A	V71114	MSC	7/31/97		.XXX ±.005/.XX±.13		INCH/MM	product family HPC		code -
					.XXX ±.0020/.XXX±.051			scale 1:1	size dwg no A 51101	
				angles 0° ±2°	dr M.CLOUSER 7/31/97		cage code 22526			
					enr S.CLARK 7/31/97					
					chr S.CLARK 7/31/97					
					appd S.CLARK 7/31/97					
sheet index	revision sheet	A 1	A 2							

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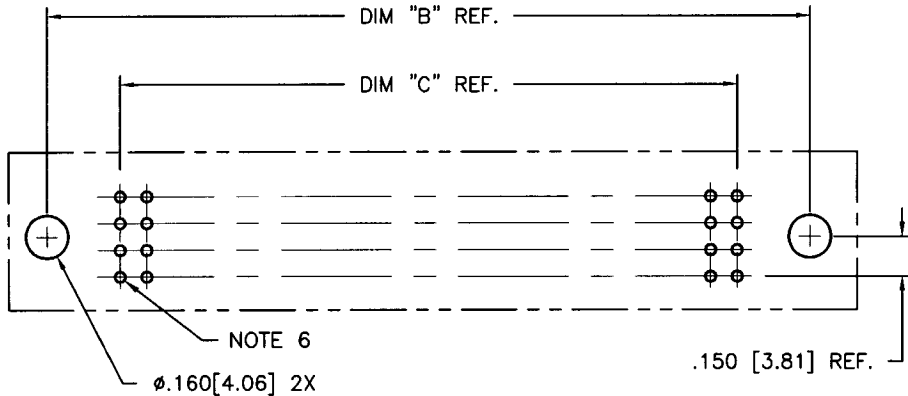
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PRODUCT NO.	DIM.	LENGTH FORMULAS
51101-XXXX	DIM "A"	.100/2.54 x NO. OF COLUMNS +.75/19.1
	DIM "B"	.100/2.54 x NO. OF COLUMNS +.450/11.43
	DIM "C"	.100/2.54 x NO. OF COLUMNS -.100/2.54

SECTION U-U



SECTION X-X



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

NOTES:

- PRODUCT NUMBERING CODE:
51101 - X XXX X
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....79,80.
- HOUSING MATERIAL: GLASS FILLED PPS.
PIN MATERIAL: PHOS BRONZE
- PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
- TAIL LENGTH OPTIONS:(±.015/.38)
A = .177/4.5 P = .470/11.94 .062 PCB/SHROUD
C = .533/13.54 L = .188/4.78 .062 PCB
D = .733/18.62 R = .250/6.35 .062 PCB
G = .250/6.35
- ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A ø.040±.003/1.02±.08 HOLE.
- TO ASSURE PROPER INSTALLATION: BERG TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.
- "BERG" NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BERG BUS-01-057.
- REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.
- MANUFACTURE AS PER BUS-24-004.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
NOTE 3									
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection	title		
A					.XXX ±.005/.XX±.13		4 ROW, VERTICAL HEADER		
					.XXX ±.0020/.XXX±.051		w/PRESS FIT PINS, 0 G.P.		
				angles	0° ±2'	INCH/MM	product family	HPC	code
				dr	M.CLOUSER 7/31/97	scale	size	dwg no	sheet
				enr	S.CLARK 7/31/97		A	51101	2 of
				chr	S.CLARK 7/31/97		1:1		
				appd	S.CLARK 7/31/97				
sheet index	revision sheet								