

LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION		DATE	DMN	APVD
			0			RELEASED PER EC OS12-0235-04		04OCT04	BM	RW

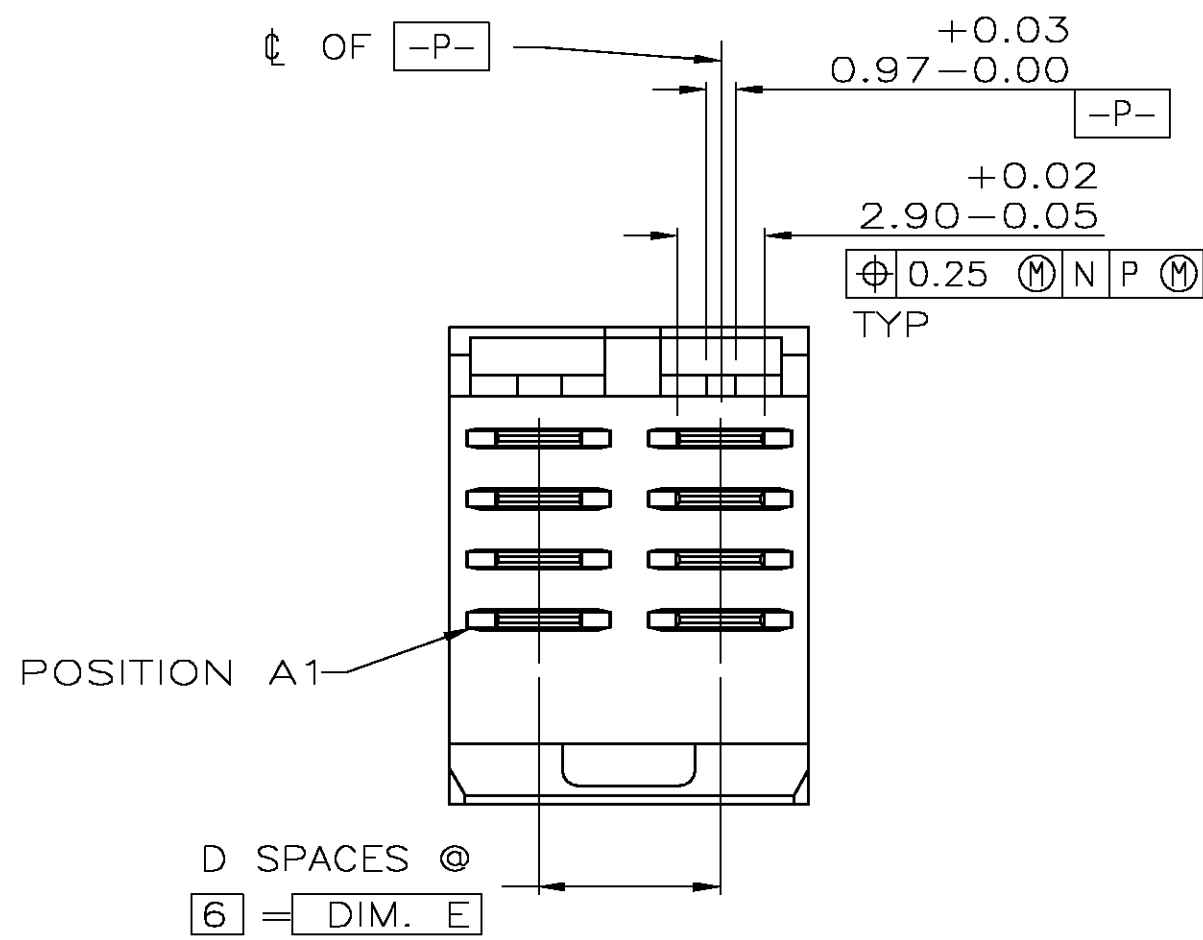
- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE PER UNS ALLOY NO. C51100, TEMPER: H04.
- 3 CONTACT FINISH:(E)
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290
ON MATING SURFACES:
FLASH GOLD PER ASTM B 488, OVER
0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR
0.00076 MIN GOLD PER ASTM B 488 OVER UNDERPLATE.
ON LEADS:
0.00381 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.
LUBRICATION (MIN MATING SURFACES):
SURFACE CONDITIONER AFTER PLATING.
- 4 PART MARKING, LOCATED APPROXIMATELY AS SHOWN.

D

C

B

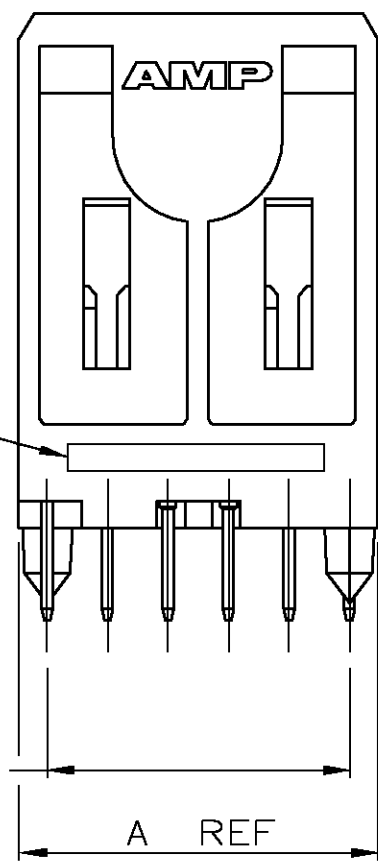
A



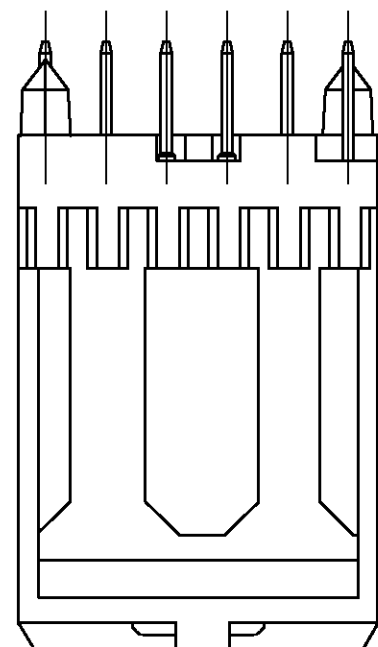
D SPACES @
[6] = [DIM. E]

B SPACES @
[2] = [DIM. C] REF

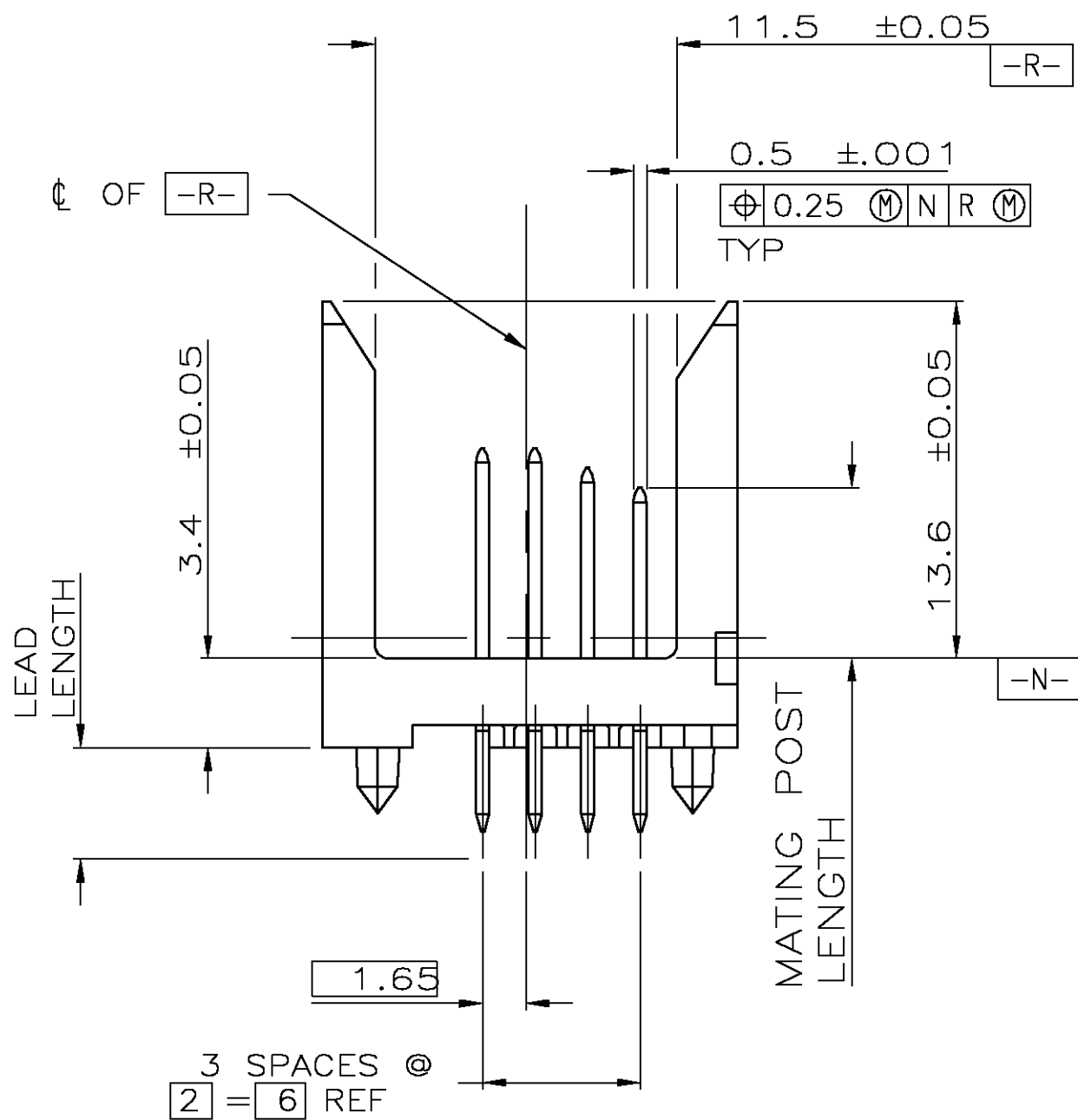
4



SEE DETAIL Z

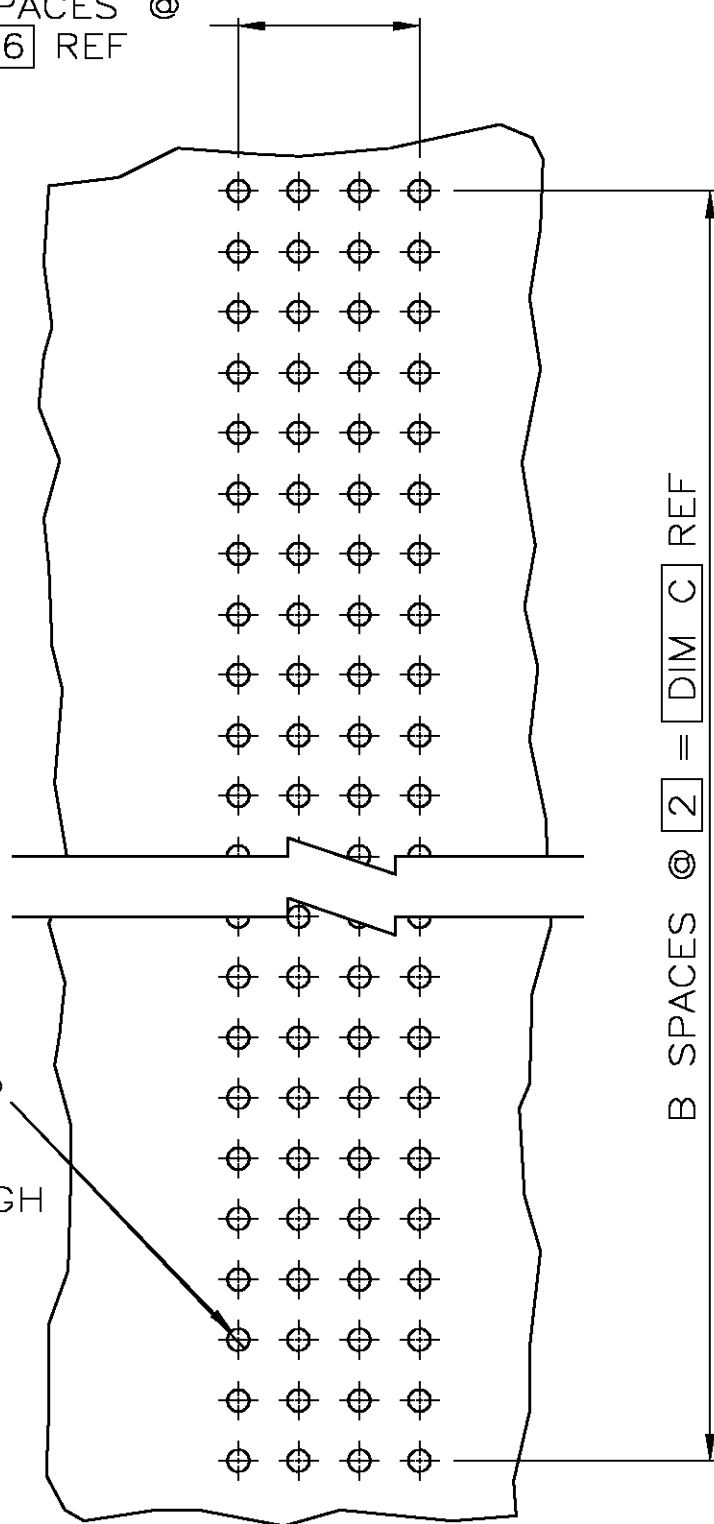


Ø0.725 ±0.075
[Ø0.15] M
PLATED THROUGH HOLE

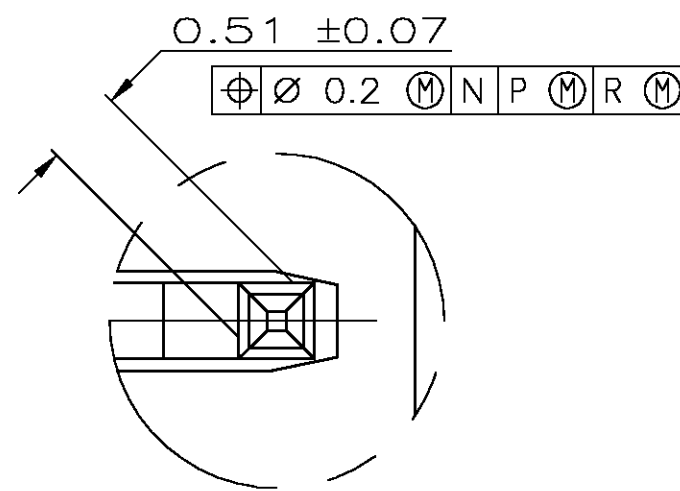


3 SPACES @
[2] = [6] REF

3 SPACES @
[2] = [6] REF



RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)



DETAIL Z
SCALE 20:1

ROW	D	CD	CD
	C	CE	CE
	B	CF	CF
	A	CF	CF
1 2			
POSITION			

CODE LETTER	MATING POST LENGTH ±0.10	LEAD LENGTH (REF)
CD	6.5	3.2
CE	7.25	3.2
CF	8	3.2

6		1		10		5		11.88		3		8		5536621-1			
E		D		C		B		A		FINISH		NO OF POSN		PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT.						DIN D.R.BENDER		08/17/94		tyco		Tyco Electronics Corporation					
						CH D.R.BAECHTEL		08/19/94		Electronics		Harrisburg, Pa 17105-3608					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:										NAME					
INCHES												PIN ASSEMBLY, POWER MODULE, Z-PACK 2mm FB,					
		0 PLC		± -		APVD		—		2mm FB, SEQUENCED, BY ROW,							
		1 PLC		± -		PRODUCT SPEC		—		SOLDER LEADS							
		2 PLC		± 0.13		APPLICATION SPEC		—									
		3 PLC		± -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
		4 PLC		± -		WEIGHT		—		A1		00779		5536621			
ANGLES		± -		FINISH		1		2		3							
MATERIAL												CUSTOMER DRAWING		SCALE 4:1			
1		2		3								SHEET 1 OF 1					
												REV 0					