

LOC		DIST		REVISIONS						
AD		00		P	LTR	DESCRIPTION		DATE	DWN	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:(D)
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:
0.00127 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

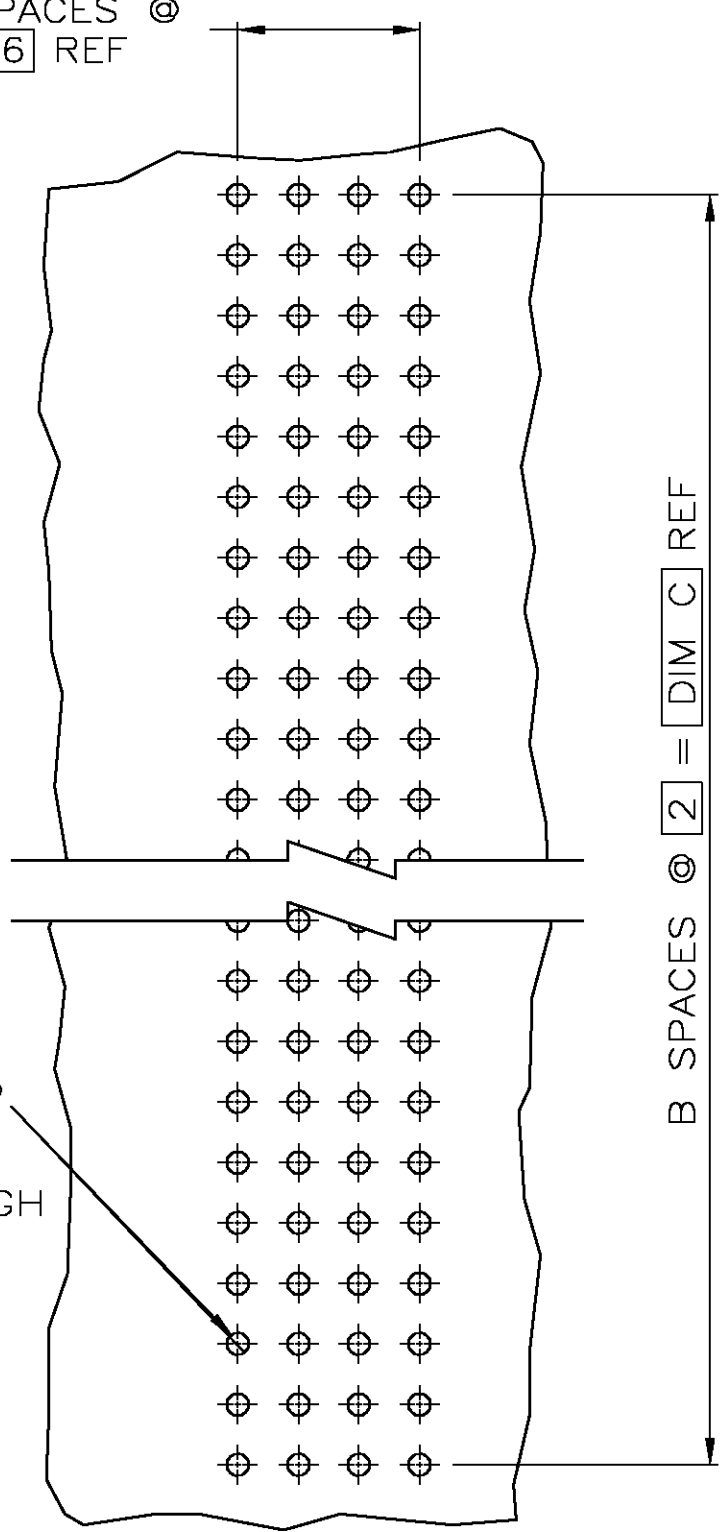
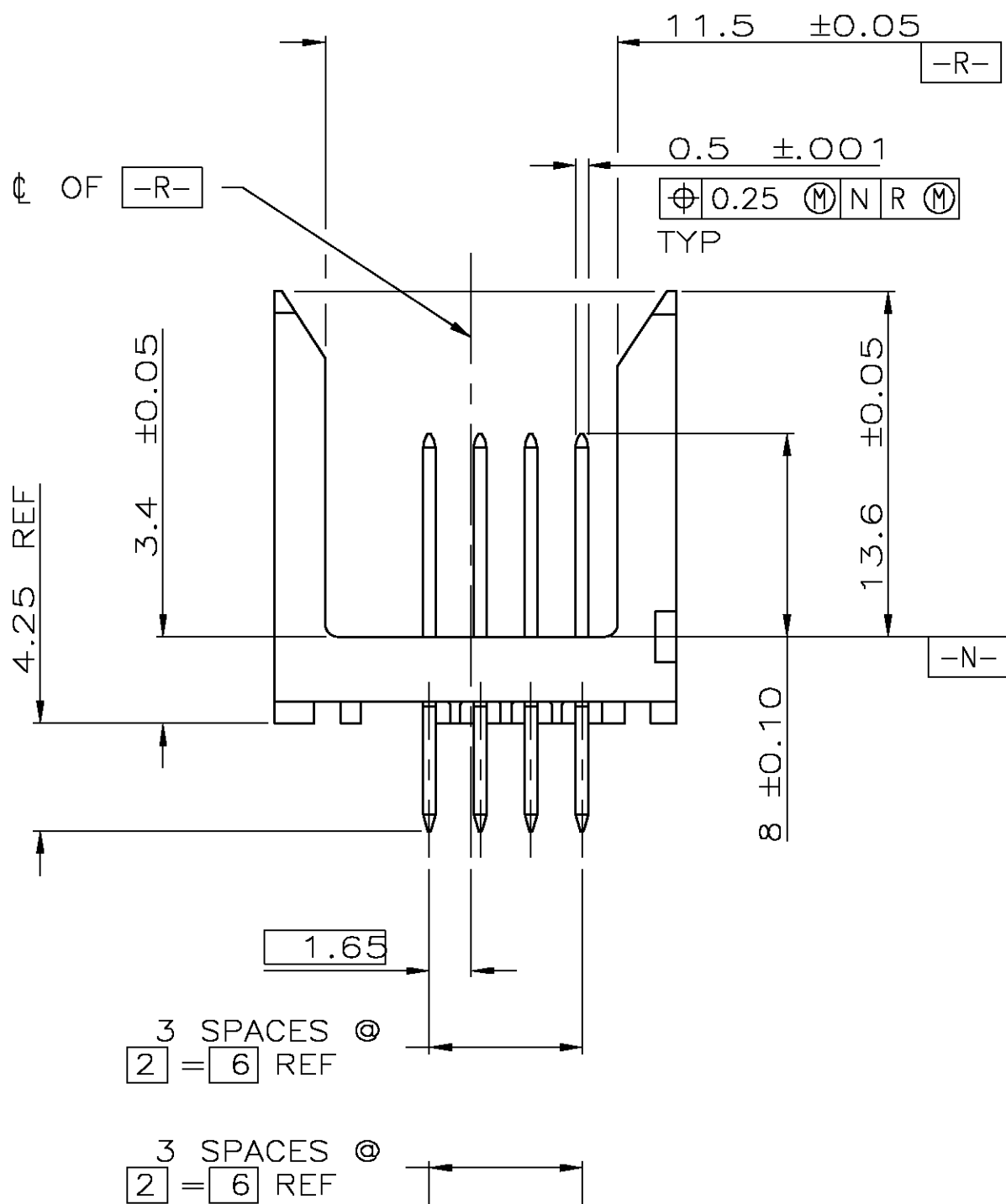
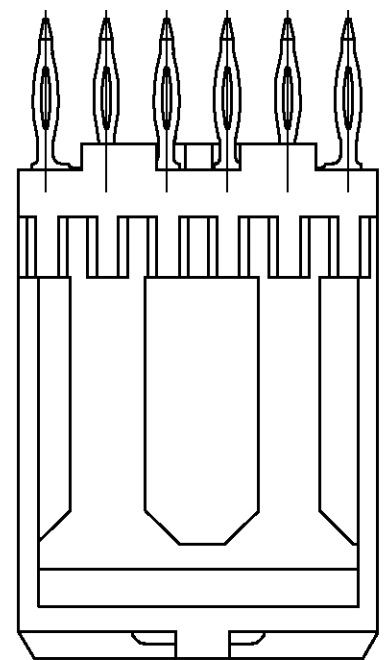
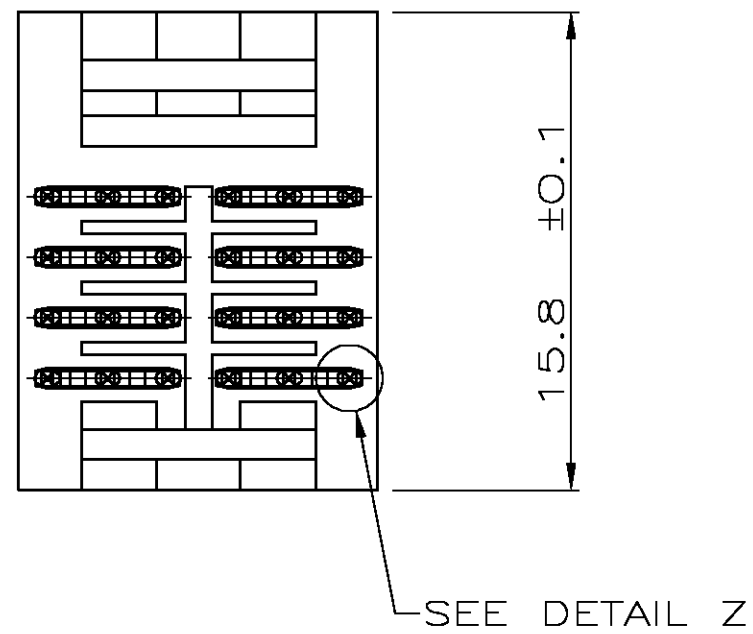
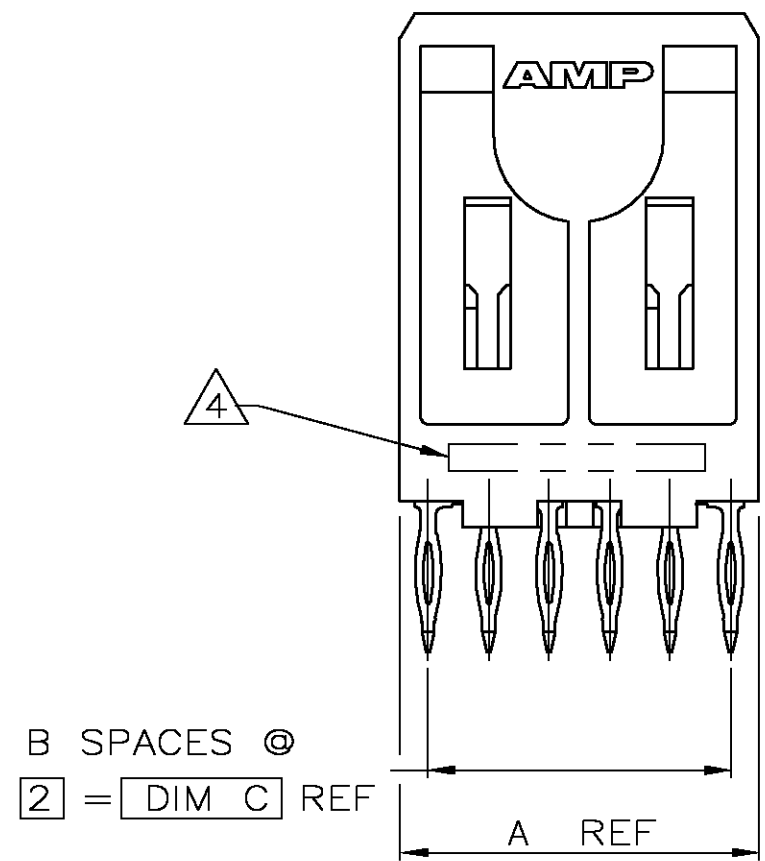
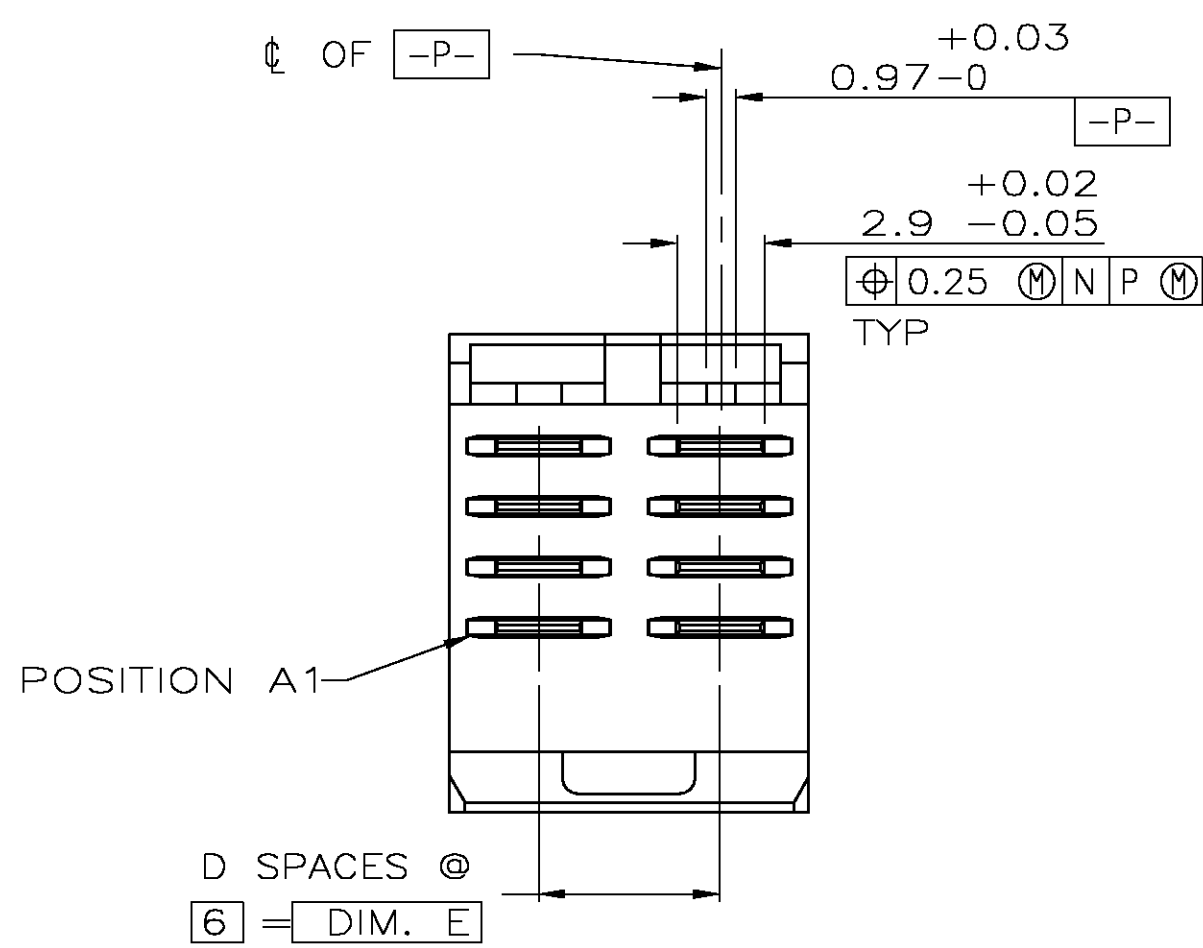
A

D

C

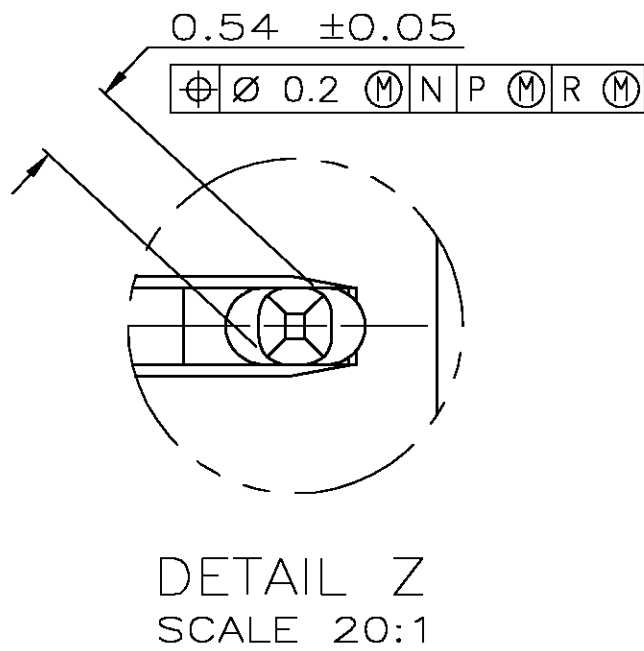
B

A



$\phi 0.725 \pm 0.075$
 $\phi 0.15$ (M)
PLATED THROUGH HOLE

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



6	1	10	5	11.88	3	8	5536620-1
E	D	C	B	A	FINISH	NO OF POSN	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.			DIN D.R.BENDER 02/15/94	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D.R.BAECHTLE 05/19/94	NAME PIN ASSEMBLY, POWER MODULE, Z-PACK 2mm FB, 2mm CL 4 ROW, 8mm MATING LENGTH, PRESS FIT LEADS		
mm		APVD		PRODUCT SPEC			
0 PLC ± -		—		APPLICATION SPEC			
1 PLC ± -		—		WEIGHT			
2 PLC ± 0.13		—		A1 00779C=5536620			
3 PLC ± -		—		CUSTOMER DRAWING			
4 PLC ± -		—		SCALE 4:1			
ANGLES ± ± -		—		SHEET 1 OF 1			
FINISH		—		REV Q			
1 2		3					