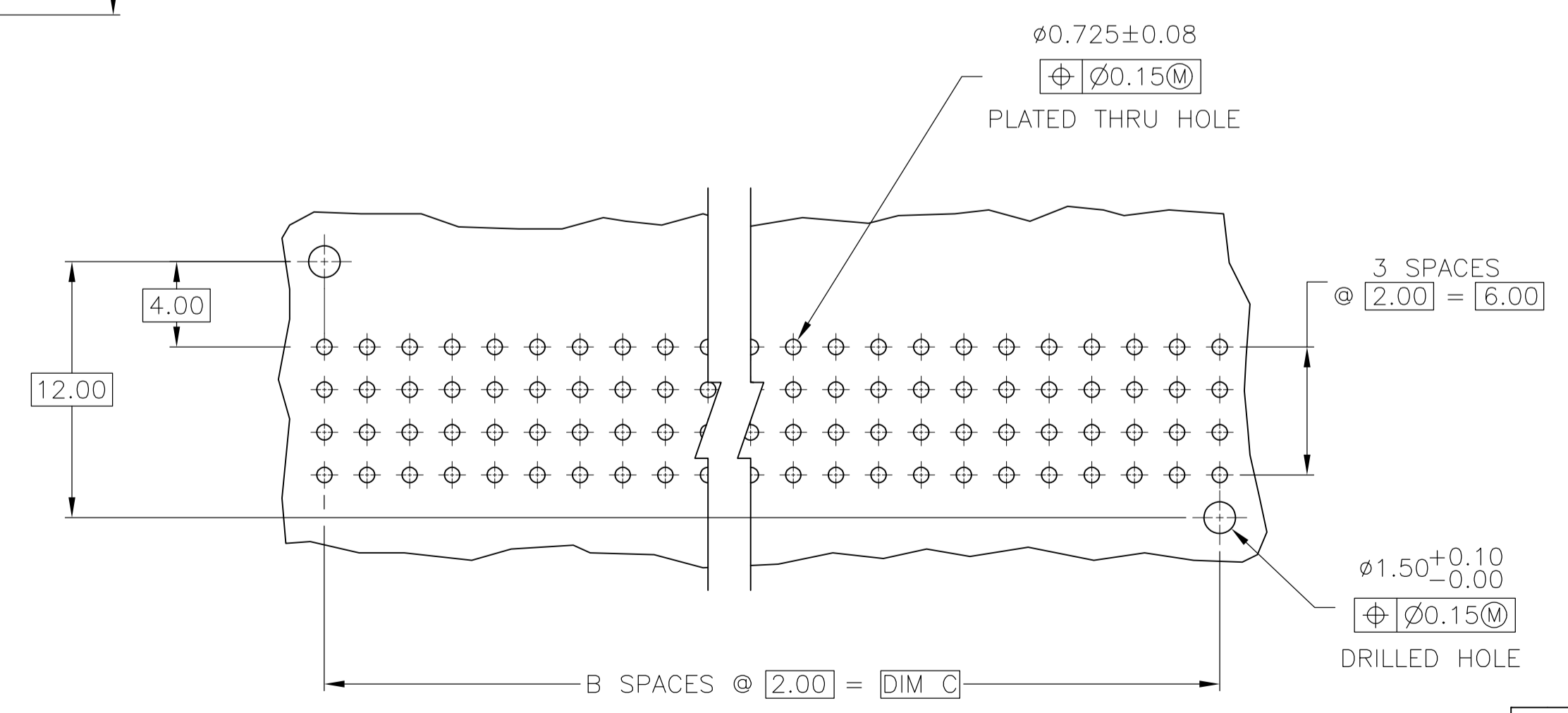
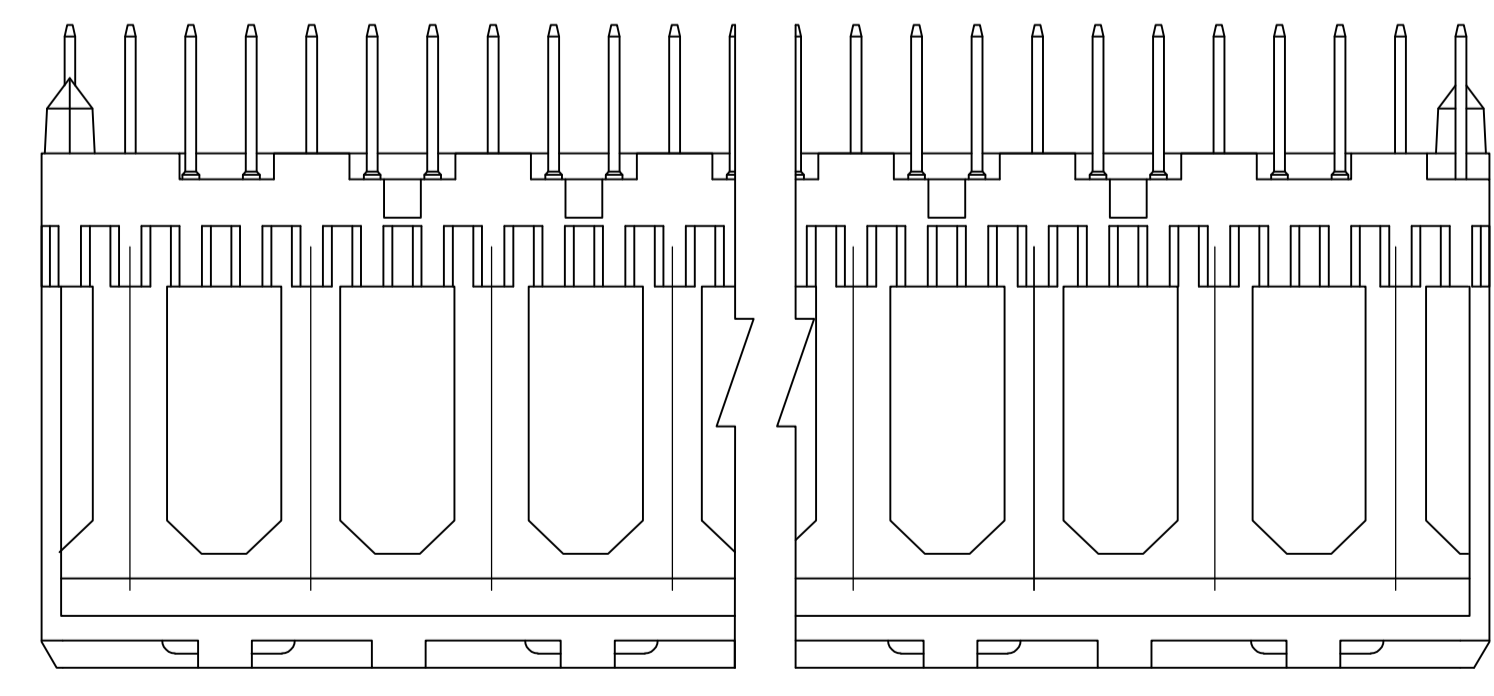
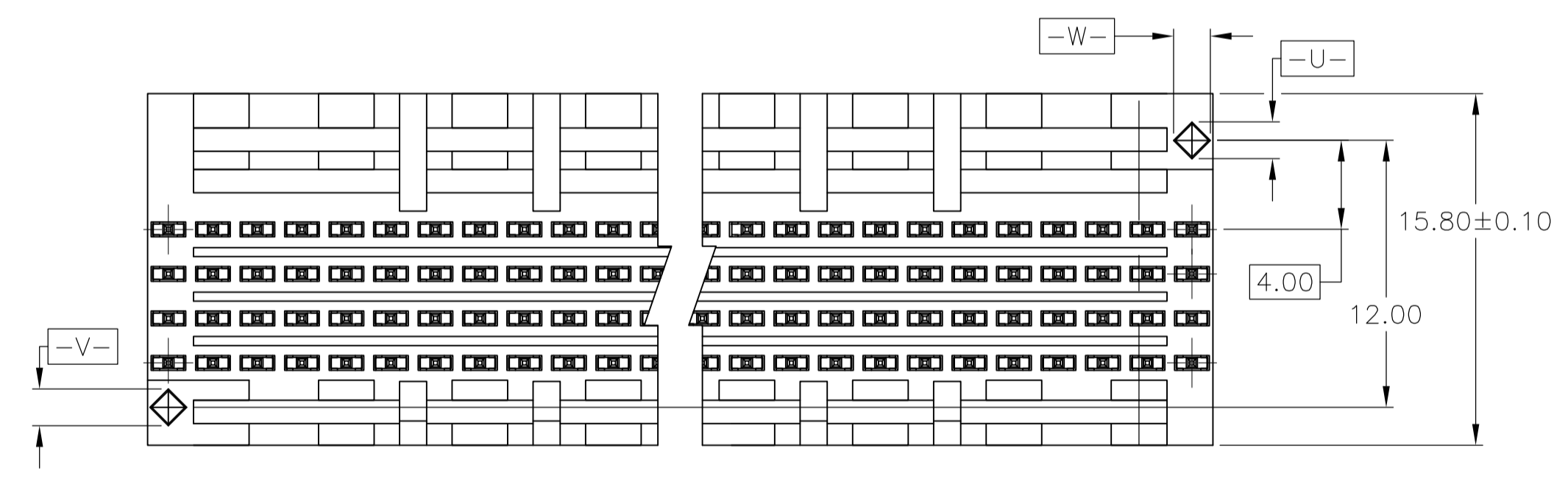


DETAIL Z  
SCALE 20:1



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

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH:  
UNDERPLATE (ENTIRE CONTACT):  
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290.  
ON MATING SURFACES:  
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT.  
ON LEADS  
0.00381 MIN TIN PER ASTM B 545 OVER UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.
- 4 PART MARKING, LOCATED APPROXIMATELY AS SHOWN.
- 5 CONTACT FINISH:  
UNDERPLATE (ENTIRE CONTACT):  
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290.  
ON MATING SURFACES:  
CONFORMS TO ALL TESTING SPECIFIED FOR TELCORDIA UNCONTROLLED ENVIRONMENT.  
ON LEADS  
FLASH GOLD PER ASTM B 488 OVER UNDERPLATE.  
LUBRICATION (MIN MATING SURFACES):  
SURFACE CONDITIONER AFTER PLATING.

4.25	70.00	35	71.88	5	144	5536513-9
4.25	94.00	47	95.88	5	192	5536513-8
4.25	46.00	23	47.88	5	96	5536513-7
4.25	22.00	11	23.88	5	48	5536513-6
4.25	70.00	35	71.88	3	144	5536513-5
4.25	94.00	47	95.88	3	192	5536513-4
4.25	46.00	23	47.88	3	96	5536513-3
4.25	22.00	11	23.88	3	48	5536513-2
4.25	10.00	5	11.88	3	24	5536513-1
D	C	B	A	FINISH	NO OF POSN	NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R MCMMASTER 31AUG04	Tyco Electronics Corporation Harrisburg, PA 17105-3608
mm	0 PLC ± -	31AUG04	
	1 PLC ± -0.13		
	2 PLC ± -0.13		
	3 PLC ± -		
	4 PLC ± -		
	ANGLES ± -		
MATERIAL	FINISH	NAME	PRODUCT SPEC
		SIZE	APPLICATION SPEC
		WEIGHT	RESTRICTED TO
		A1 00779	C=5536513
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV 02