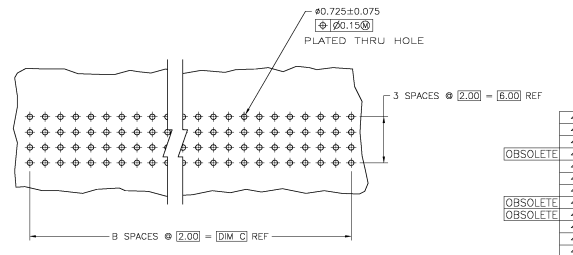


DETAIL Z  
SCALE 20:1



RECOMMENDED CIRCUIT PATTERN  
 PER IPC-D350 TYPE II, CLASS C  
 (COMPONENT SIDE)

- △ HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER ASTM D5138 LCP000 G30A 32250, COLOR: NATURAL.
- △ CONTACT MATERIAL: PHOSPHOR BRONZE.
- △ 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  
 0.0006 MIN TIN PER ASTM B 545 OVER UNDERPLATE.  
 LUBRICATION (MIN MATING SURFACES):  
 SURFACE CONDITIONER AFTER PLATING.
- △ PART MARKING, LOCATED APPROXIMATELY AS SHOWN.
- △ DIMENSION APPLIES WHEN SEATED ON PRINTED CIRCUIT BOARD.
- △ CONTACT FINISH:  
 UNDERPLATE (ENTIRE CONTACT):  
 0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290.  
 ON MATING SURFACES:  
 0.00076 MIN NICKEL OR COBALT HARDENED GOLD PER ASTM B-488 OVER UNDERPLATE.  
 ON LEADS  
 0.0006 MIN TIN PER ASTM B 545 OVER UNDERPLATE.  
 LUBRICATION (MIN MATING SURFACES):  
 SURFACE CONDITIONER AFTER PLATING.

4.25	46	23	47.88	△	96	3-5536504-3
4.25	22	11	23.88	△	48	3-5536504-2
4.25	10	5	11.88	△	24	3-5536504-1
4.25	34	17	35.88	△	72	1-5536504-2
4.25	130	65	131.88	△	264	1-5536504-1
4.25	106	53	107.88	△	216	1-5536504-0
4.25	118	59	119.88	△	240	5536504-9
4.25	70	35	71.88	△	144	5536504-8
4.25	66	33	67.88	△	136	5536504-7
4.25	58	29	59.88	△	120	5536504-6
4.25	82	41	83.88	△	168	5536504-5
4.25	94	47	95.88	△	192	5536504-4
4.25	46	23	47.88	△	96	5536504-3
4.25	22	11	23.88	△	48	5536504-2
4.25	10	5	11.88	△	24	5536504-1
D	C	B	A	FINISH	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. IN: MCMASTER BAKOR  
 BY: WETZ BAKOR  
 DATE: WETZ BAKOR  
 PART NO: WETZ BAKOR  
 APPROVAL DATE: WETZ BAKOR  
 WETZ BAKOR  
 CUSTOMER DRAWING

TYPE: DRAW DATE: DRAWN BY: WETZ BAKOR  
 PART NO: A100779-5536504  
 REVISIONS: 4-1

Two Electronics Corporation  
 Harrisburg, Pa 17109-2608  
 PIN ASSEMBLY, SIGNAL MODULE, Z-PACK 2mm FB, 2mm