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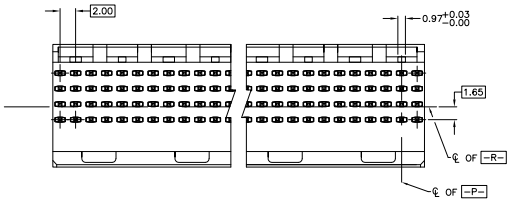
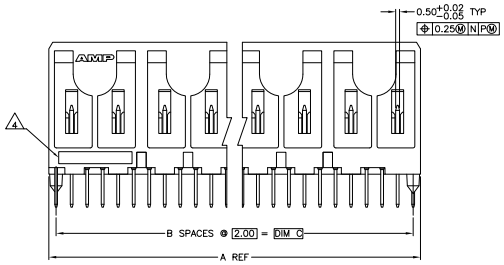
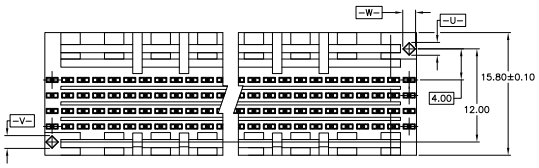
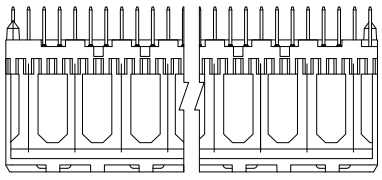
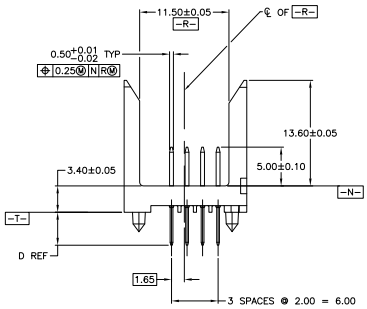
REVISIONS						
LTR	DESCRIPTION	DATE	DWN	APVD
02	REVISED PER ECO-08-019086	050EC08	DH	AS

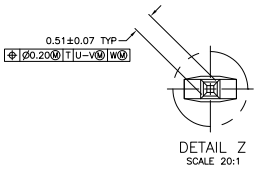




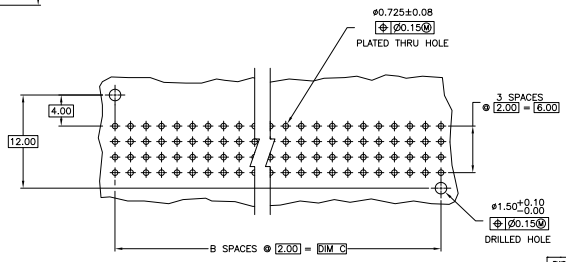








DETAIL Z
SCALE 20:1



RECOMENDED CICRUIT 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: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –, 1 PLC ± –, 2 PLC ± 0.13, 3 PLC ± –, 4 PLC ± –, ANGLES ± –
MATERIAL 1 2
FINISH 3 5
DRN B. MCMASTER 31AUG04
CHK R. WERTZ 31AUG04
APVD R. WERTZ 31AUG04
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
Tyco Electronics Corporation, Harrisburg, PA 17105-3608
NAME PIN ASSEMBLY, SIGNAL MODULE, Z-PACK 2mm FB 2mm, 4 ROW, 5.00mm MATING LENGTH, SOLDER END
SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5536513 | RESTRICTED TO —
CUSTOMER DRAWING
SCALE 4:1 | SHEET 1 OF 1 | REV 02

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