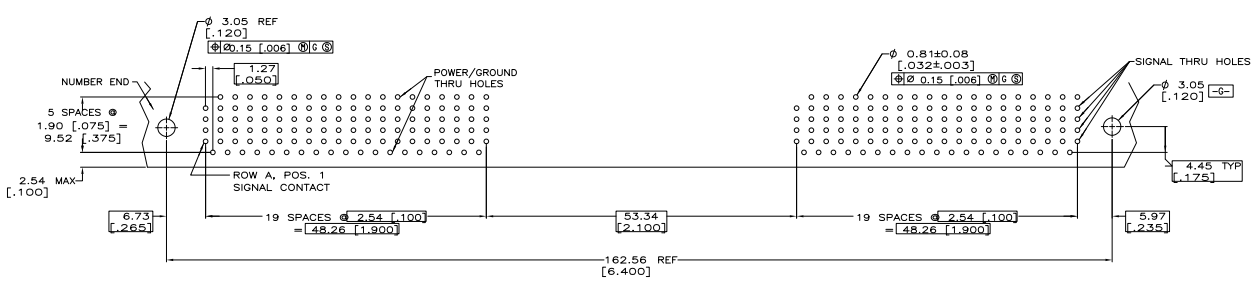
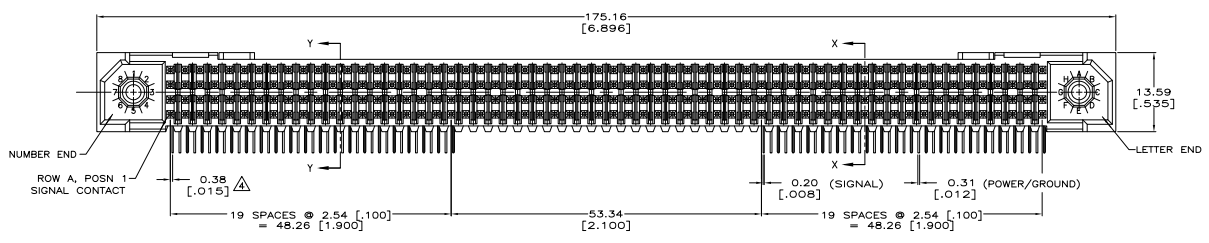
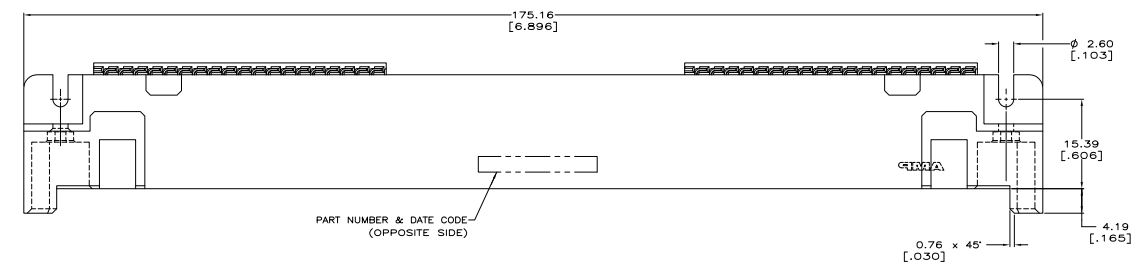


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REV	DATE	DESCRIPTION	BY	CHK	APP
AD 47					
O		RELEASE PER EC 0512-0311-04	28AALIS	JDF	SGG

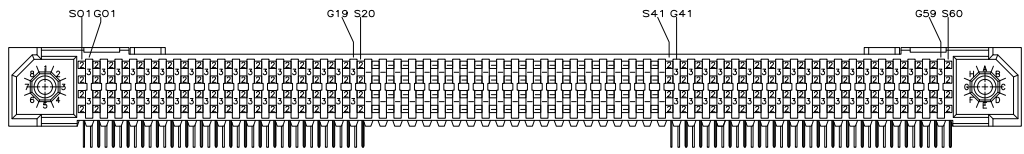


RECOMMENDED CIRCUIT PATTERN  
 PER ANSI/IPC-D-300 TYPE II, CLASS C  
 (COMPONENT SIDE)

5646648-1  
 PART NUMBER

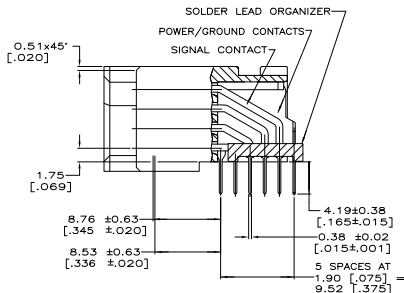
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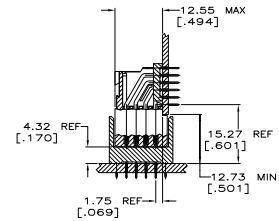


ITEM DESCRIPTION	LEAD LENGTH REF	ITEM NUMBER
POWER/GROUND	.165	3
SIGNAL	.165	2

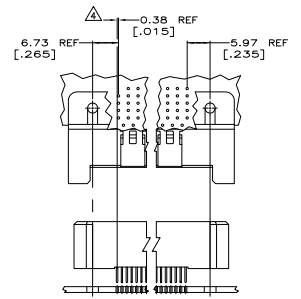
POWER/GROUND CONTACT  
LOAD PATTERN  
( MATING FACE )



SECTION A-A  
SCALE 4:1



REFERENCE  
MATED CROSS SECTION  
SCALE 2:1



REFERENCE  
MATED CONNECTOR THRU HOLE OFFSET  
SCALE 2:1

- ▲ HOUSING & ORGANIZER MATERIAL: LIQUID CRYSTAL POLYMER, COLOR: BLACK.
- ▲ SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE, PER CDA CS5110.
- ▲ POWER/GROUND MATERIAL: BERYLLIUM COPPER, PER CDA CS17410.
- ▲ CONTACT FINISH:
  - ON MATING SURFACES-
    - 0.00076 [.000030] MIN PALLADIUM-NICKEL OVER
    - 0.00127 [.000050] MIN. NICKEL.
  - ON LEADS-
    - 0.00254 [.000100] MIN. MATTE TIN, OVER
    - 0.00127 [.000050] MIN. NICKEL.
- ▲ RECEPTACLE ASSEMBLY SOLDER LEADS ARE OFFSET .015 TOWARD THE LETTER END OF THE CAVITY CENTERLINE. THE PIN ASSEMBLY SOLDER LEADS ARE IN LINE WITH THE CAVITY CENTERLINE.

THIS DRAWING IS A CONTROLLED DOCUMENT.				REV	POLY/DONE	DATE	DATE	DATE
REV	DESCRIPTION	DATE	DATE	REV	DATE	DATE	DATE	DATE
AD 47	REVISION							
CUSTOMER DRAWING				A1	00779	5646648	SCALE 3:1	SHEET 2 OF 2