

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER
ORIGINAL 1

SECTION A-A

Mounting Option
#4-40 Unified Threaded Inserts
Contact Detail
554-90 Degree Bend (Code 501 Contacts)

- See Accompanying Pages for:
- Contact Bend Details
 - Features and Specifications

322 Assembly Part Number: 322-022-554-158		ACAD REFERENCE NO. 322 Assembly
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		DRAWN: J.LEE DATE: JULY 29, 2009
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC. AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		CHECKED: DATE:
		SCALE: NTS SHEET 1 OF 3
		DRAWING NUMBER 322 Assembly ISSUE 1

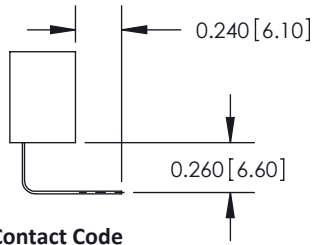
Single Row Contacts - Read One Side of Daughter Board

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

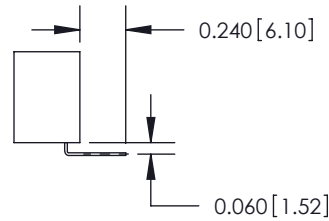


ISSUE NUMBER

ORIGINAL

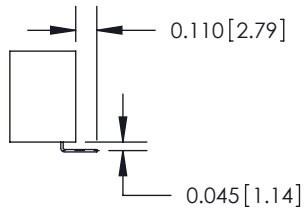


558 Contact Code

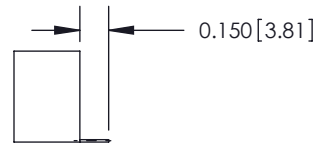


559 Contact Code

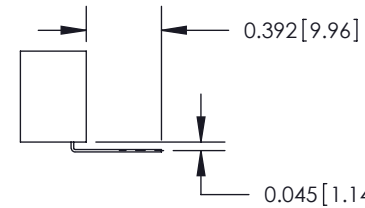
Single Row Contacts - Read Both Sides of Daughter Board



553 Contact Code

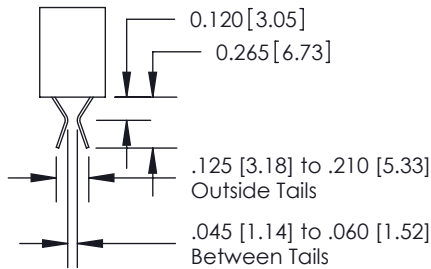


554 Contact Code

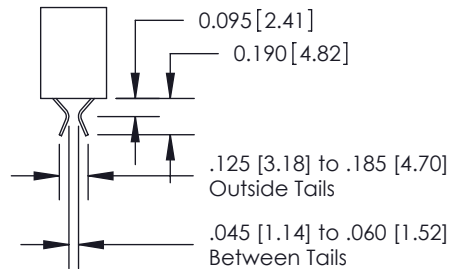


557 Contact Code

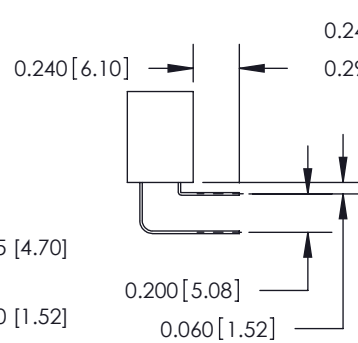
Dual Row Contacts - Read Both Sides of Daughter Board



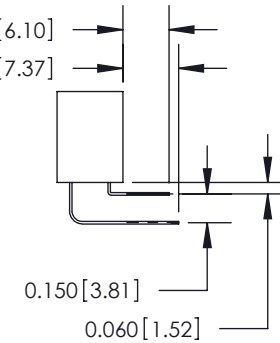
555 Contact Code



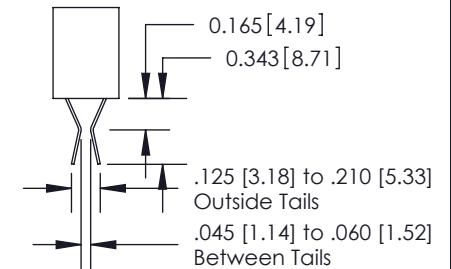
556 Contact Code



558 Contact Code



559 Contact Code



560 Contact Code

<p>322 Assembly Contact Bend Detail</p>		ACAD REFERENCE NO. 322 Assembly	
		DRAWN: J.LEE	DATE: JULY 29, 2009
<p>EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE</p>		CHECKED:	DATE:
		SCALE: NTS	SHEET 2 OF 3
<p>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC. AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.</p>		DRAWING NUMBER	ISSUE
		322 Assembly	1




Features

- .156 (3.96) Contact Spacing x .200 (5.08) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .473 (12.01), with Card Guides
- Contact Termination Options include P.C. Tail, Wire Hole, Wire Wrap, 90 Degree & Extender Board Bends
- Single or Dual Row Configurations
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Polycarbonate
- Contact Material: Copper, Nickel, Tin Alloy CA-725
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 5 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1800 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +125 Degrees C
- Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

322 Assembly Features and Specifications		ACAD REFERENCE NO. 322 Assembly	
		DRAWN: J.LEE	DATE: JULY 29, 2009
 EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE		CHECKED:	DATE:
		SCALE: NTS	SHEET 3 OF 3
		DRAWING NUMBER 322 Assembly	ISSUE 1

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC. AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.