Mounting Option

02-.128 (3.25) Dia. Mounting Holes

0.400[10.16]

0.437 [11.10]

Contact Detail

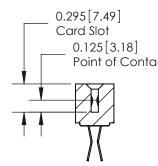
560-Extender Board Bend (Code 522 Contacts)

.100 [2.54] Contact Spacing x .140 [3.56] Row Spacing

Card Slot Accpets .054 (1.37) To .070 (1.78) Thick P.C. Board





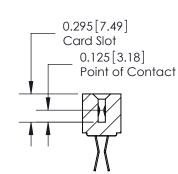


SECTION A-A

341 ENG MASTER

DATE: SEPT. 03/09

SHEET 1 OF 3



See Accompanying Pages for:

- **Mounting Options**
- **Features and Specifications**

Contact Bend Details

341/391 Series Card Edge Connector Part Number: 341-112-560-202



- 5.875[149.23] -- 5.700[144.78] -

EDRG

341 Assembly

J.LEE

ORIGINAL

1

Bend Detail







Mounting Options



341/391 Series Card Edge Connector Bend Detail and Mounting Options		ACAD REFERENCE NO. 341 ENG MASTER			
		DRAWN: J.LEE	DATE: SEPT. 03/09		
		CHECKED:	DATE:		
CANADA CANADA	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INCAND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: NTS	SHEET 2	2 OF 3	
		DRAWING NUMBER		ISSUE	
		341 Assembly		1	

ISSUE NUME

ORIGINA

Features

- UL Recognized
- .100 (2.54) Contact Spacing x .140 (3.56) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .437 (12.01)
- Contact Termination Options include P.C. Tail, Wire Hole, and Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts Between Contact and In-Contact Polarizing Keys

Specifications

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Contact Material: Copper, Nickel, Tin Alloy CA-725
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 3 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1200 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +105 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

341/391 Series Card Edge Connector Features and Specifications		ACAD REFERENCE NO. 341 ENG MASTER			
		DRAWN:	J.LEE	DATE: SEPT. 03/09	
		CHECKED:		DATE:	
EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE	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.	SCALE:	NTS	SHEET :	3 OF 3
		DRAWING	NUMBER		ISSUE
		3	41 Assembly		1