

Stock
Check



Search



A Fully Vertically Integrated Custom Solutions Manufacturer
A Six Sigma Organization

Products Tools & Services Company Contact

56-732-005-LI Product Datasheet

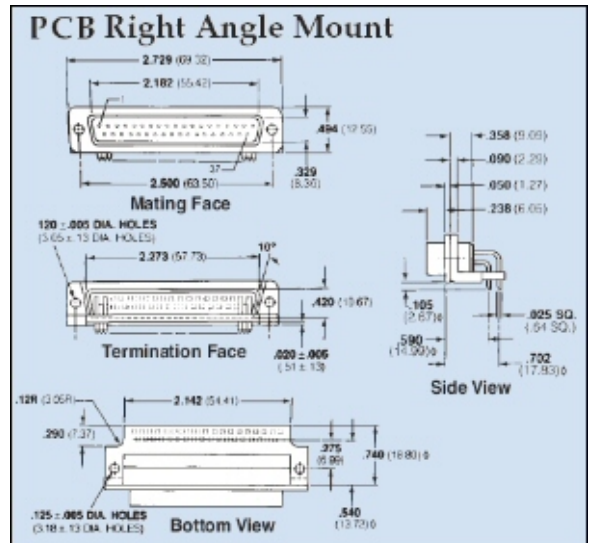
Series 700 High Performance Filtered Connectors

Home

56-732-005-LI Product Specifications

RoHS Compliant	No
Contacts	37
Density	Low
Termination	90° PCB mount
Pin/Socket	Pin
Pin Contacts	Copper Alloy CA725, 15 microinch (0.38 µm) gold plated over nickel
Footprint	0.59
Mounting or Hardware Options	4-40 self-locking inserts
Shell	Zinc diecast, nickel plated 150 µ inches (3.81 µm) min.
Insulators	Glass-filled polyester, flammability UL94V-O
Ground Plane	Brass, solder plated
Grounding springs	Beryllium copper, tin plated per MIL-T-10727
Circuit Type	PI
Capacitance (pF)	4000
Capacitance MIN (pF)	4000
Capacitance MAX (pF)	8000
Current (A)	5
RF Current Rating (A)	0.3
Contact Resistance	10 milliohms max
3dB Cutoff Freq. (MHz)	0.8
Dielectric Withstanding Voltage	150 DC
Working Voltage	50
UL Recognized	Under category of communication circuit accessories, File #E149046
Operating Temp MIN (C)	-55

- Series 700 Connectors
- Series 700 Connectors Datasheet
- View Sales Drawing
- Request a Quote
- Request a Sample
- Consult an Engineer
- Check Distribution Inventory



Operating Temp MAX (C)	125
IL @ 5MHz (dB)	8
IL @ 10MHz (dB)	13
IL @ 20MHz (dB)	20
IL @ 50MHz (dB)	35
IL @ 100MHz (dB)	48
IL @ 200MHz (dB)	61
IL @ 500MHz (dB)	76
IL @ 1GHz (dB)	80
IL @ 2GHz (dB)	70
IL @ 5GHz (dB)	65



Electromagnetic
Integrated Solutions
P: 814.474.1571
F: 814.474.3110

HOME ›

About Us ›

Contact Us ›

Partners ›

Privacy Policy ›

Terms & Conditions ›

Tools & Services

Ask an Engineer ›

Find Sales Reps ›

Distribution Network ›

Request Literature ›

News ›

Explore Our Full Line of API

RF & Microwave Solutions ›

Microelectronics & Hybrids ›

Electromagnetic Integrated Solu

Power & Systems Solutions ›

© 2013 API Technologies Corp. All Rights Reserved. | Corporate Home: www.apitech.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[API Technologies:](#)

[56-732-005-LI](#)