

# 38999 Connectors For Printed Circuit Board Applications

## Space Savings

Cinch's engineering group can assist you in maximizing your space allocation by providing either standard or modified connector profiles. Our ACP Series has pioneered the use of low profile designs in restrictive packaging applications. Cinch's PC tail contacts are positively aligned and bonded within the insert thus eliminating contact float alignment problems. True hole positioning difficulties are minimized.

## Proven Performance

Cinch has supplied high quality and reliable PC tail connectors to the national and international markets for over 12 years. Currently specified by major manufacturers, Cinch provides unique product for customer specific applications.

## Intermateability

Cinch's PC tail connectors are intermateable to MIL-C-38999, Series I, II and III connectors.

## Material Specifications

Cinch shells are made from bar stock aluminium for added strength and superior finish. Cinch offers all standard surface finishes such as cadmium, nickel and anodize and can provide custom finishes to meet your unique specifications.

Contacts are gold-plated per MIL-G-45204 over copper alloy. Special platings are available.

Inserts are molded in a variety of materials depending upon customer requirements.

For additional technical information, please see the Data and Specifications Section on Page 2 of Cinch's ACP Catalog.

## Availability

Cinch's vertically integrated capabilities offer short lead times for prototype and production quantities. Our CAD system can select the most appropriate application for your requirements and provide you with concept sketches for your review.

Contact your Cinch representative or factory salesperson to receive the assistance you need to resolve your connector problems.

Cinch meets federal requirements for designation as a Small Business. The company has filed EEO-1 Std Form 100 and certifies it is a drug-free workplace as required by the Drug-Free Workplace Act of 1988. Cinch is committed to quality. Its system has been audited and approved by DCASMA to MIL-I-45208 and is ISO 9001 registered.



**Cinch Connectivity Solutions has expanded its proven PC circular connector product technology to include straight and right angle PC tails for 38999 connectors.**



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