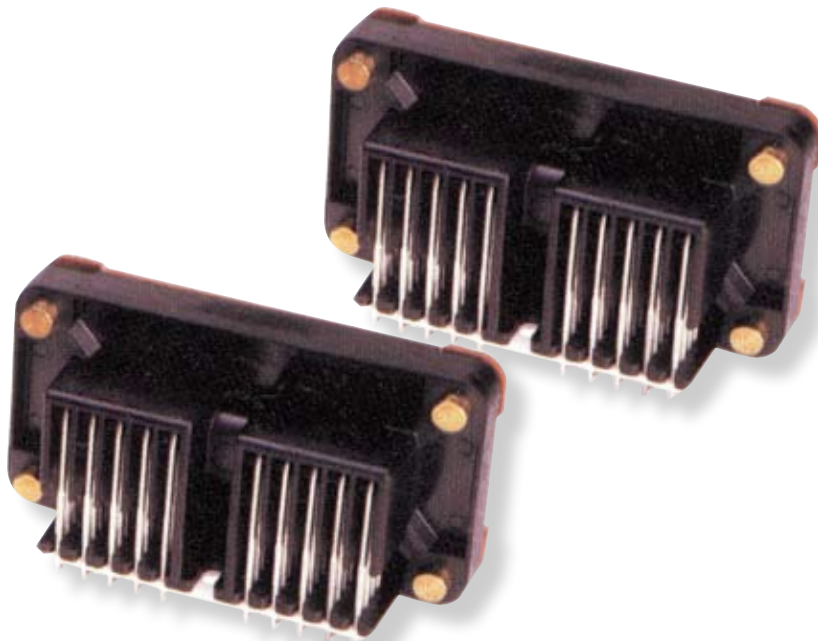


DRC13 Series Right Angle Terminations

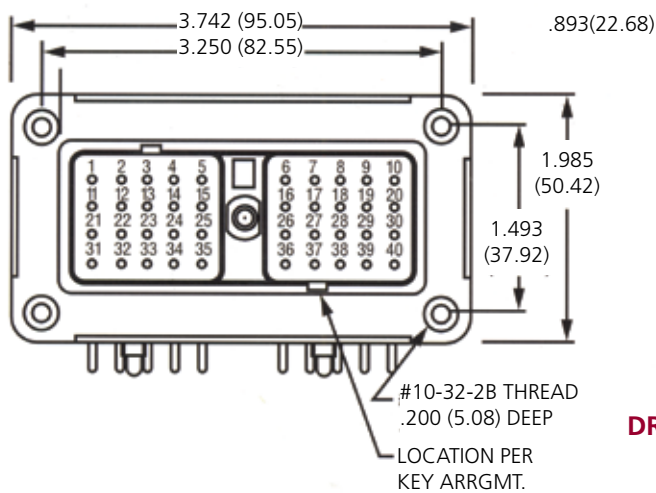


The DRC10 Series of sealed P.C.B. headers is the most rugged product line of electronic connectors manufactured today. Designed for externally mounted electronic modules, the DRC13 Series is completely environmentally sealed when mated and utilizes high performance thermoplastics that withstand engine and transmission environments.

The DRC Series is available with a higher number of terminal counts. Insert arrangements of 24 and 40 contacts are tooled and field-proven. Deutsch engineers selected all DRC 13 insert arrangements to utilize "size 16" contacts, thus meeting most electronic wiring demands in the heavy-duty industry.

Both tin and gold plated terminals are offered. Selected modifications are assigned to combine tin and gold within the same arrangement to reduce the costs of both power and data circuits within the same package.

All terminals are molded into a heavy-duty thermoplastic housing, selected to meet flow-solder assembly criteria. The seal between the housing and the designed flange has a silicone gasket that is designed to prevent moisture and other contaminants harmful to electronic systems from entering the module casing.

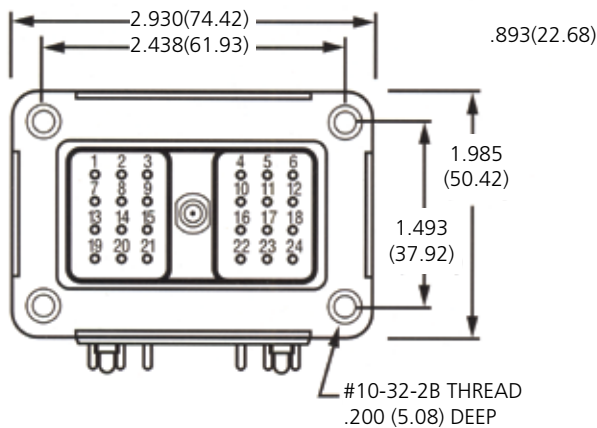


DRC13-40PA

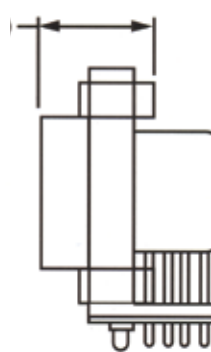


Envelope
(Sizes 24 & 40 shown)

Materials
Housing: Thermoplastic
Standoff: Stainless Steel
Contacts: Molded-in Copper Alloy Tin Plated (Gold Optional - See Modification)
PCB Pins Standard
Mounting Seal: Silicone (Supplied Standard)



DRC13-24PA



Mating Plugs
24 Pin: DRC 16 - 24SA
40 Pin: DRC 18 - 40SA

Modifications
G002: Only outside terminal rows are gold plated.
CO23: 5mm² Threaded Insert Mounting Holes.

Keying Positions
Position "A" supplied as standard.
Alternate positions B, C, & D are available.

P.C.B. Mounting
Consult factory for P.C.B. mounting details and pin positions