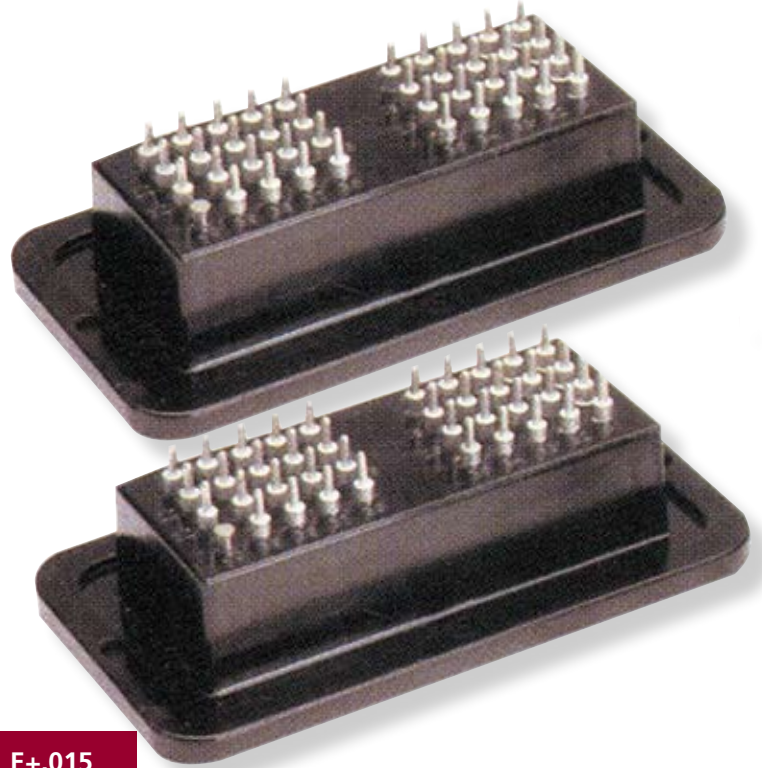


# DRC10 Series Straight (Reduced Diameters) Pins



The DRC10 Series housing is a rugged thermoplastic that meets most flow solder equipment requirements and is engine compartment rated at operating temperatures of -55 C to +125 C.

By specifying -A004 modification to the DRC10 Series of P.C.B. mounting receptacles, straight (reduced diameter) pins are supplied for those applications requiring direct terminal to board mountings. These pins are tin plated for ease of soldering and are directly molded into the receptacle housing for reliable long term performance purposes. Gold plated straight pins are available for those dry circuits that require this option.



**Envelope:**

(Size 24 shown for reference only)

PART NUMBER	A	B	C	D	E±.015
DRC10-24PA-A004	3.050	2.098	1.128	2.080	.895
DRC10-40P-A004	3.840	2.098	1.168	2.920	.855

**Materials:**

- Housing: Thermoplastic
- Grommet: Silicone Elastomer
- Standoff: Stainless Steel
- Contacts: Molded-In Copper Alloy
- Tin Plated, Solder POT Standard (Gold Optional - See modifications)
- Mtg. Seal: Supplied Separately

**Mating Plugs:**

- 24 Pin: DRC 16 - 24SA
- 40 Pin: DRC 16 - 40S

**Modifications:**

- AG02: Some Terminals Gold Plated
- A004: Tin Plated PCB Pins

**Keying Positions:**

Position "A" supplied as standard. Alternate positions B, C & D are available in size 24 only.

**P.C.B. Mounting:**

Consult factory for P.C.B. mounting details and pin locations.

