

Dura-Con
High Reliability
All-Plastic & Metal Shell

.050" (1.27mm) Density
 Connector Saver



FEATURES

- Designed to significantly reduce damage to already mounted Dura-Con connectors during routine system tests.
- Eliminates numerous mating & unmating cycles experienced by connectors on test harnesses.
- Plug connector on one end, socket connector on the other.
- Available in all-plastic (polyester) or in metal shell with diallyl phthalate or polyester insulators (both UL94V-0 rated).
- Locking hardware must be ordered separately.



MATERIALS

Insulator: UL94V-0 glass-filled polyester or diallyl phthalate
Contacts: Copper alloy
Contact Plating: .000050 in gold
Shell (Metal Only): Aluminum alloy
Shell Plating: Yellow chromate over cadmium

ENVIRONMENTAL

Operating Temperature: -55°C to +135°C

ELECTRICAL

Current Rating: 3 Amps maximum
Withstanding Voltage: 600 VAC RMS @ sea level
Contact Resistance: 8 milliohms maximum

MECHANICAL

Individual Contact: Insertion force, 6 oz. (170.40 g) maximum;
 Withdrawal force 0.5 oz. (14.20 g) minimum
Mating / Unmating Forces: See previous tables



No. of Contacts	Metal Shell		All Plastic
	Diallyl Phthalate Catalog No.	Glass-Filled Polyester Catalog No.	Glass-Filled Polyester Catalog No.
9	DCCM9CS	DCDM9CS	DCDA9CS
15	DCCM15CS	DCDM15CS	DCDA15CS
21	DCCM21CS	DCDM21CS	DCDA21CS
25	DCCM25CS	DCDM25CS	DCDA25CS
31	DCCM31CS	DCDM31CS	DCDA31CS
37	DCCM37CS	DCDM37CS	DCDA37CS
51	DCCM51CS	DCDM51CS	DCDA51CS
100	DCCM100CS	DCDM100CS	-