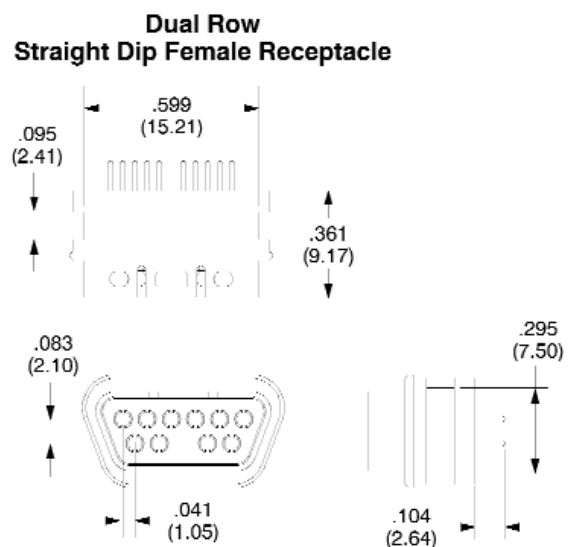
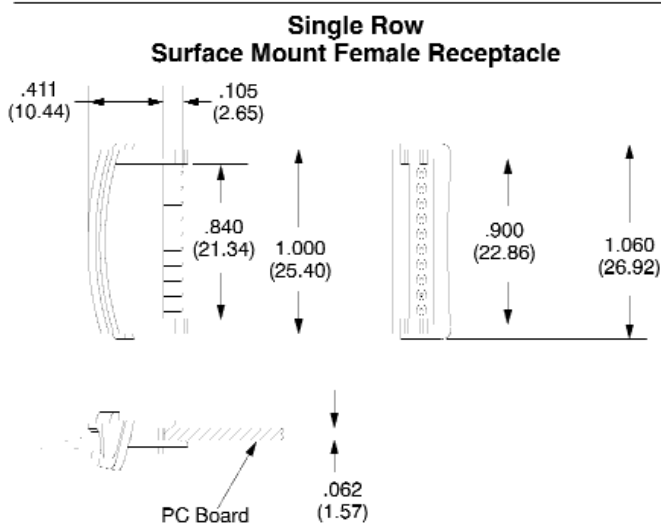
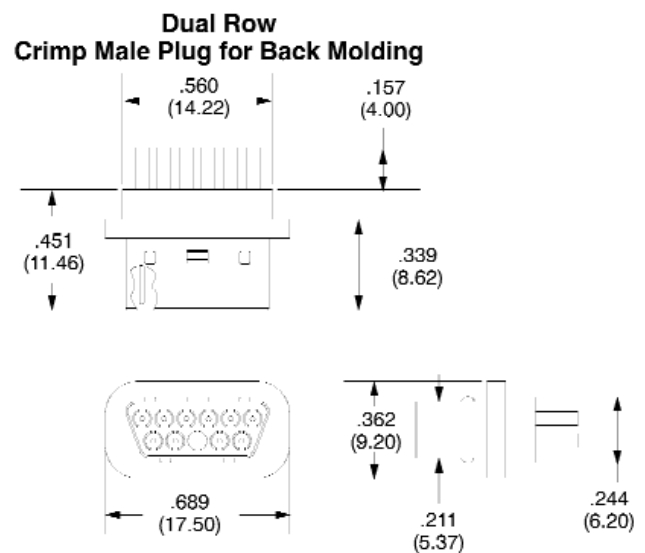
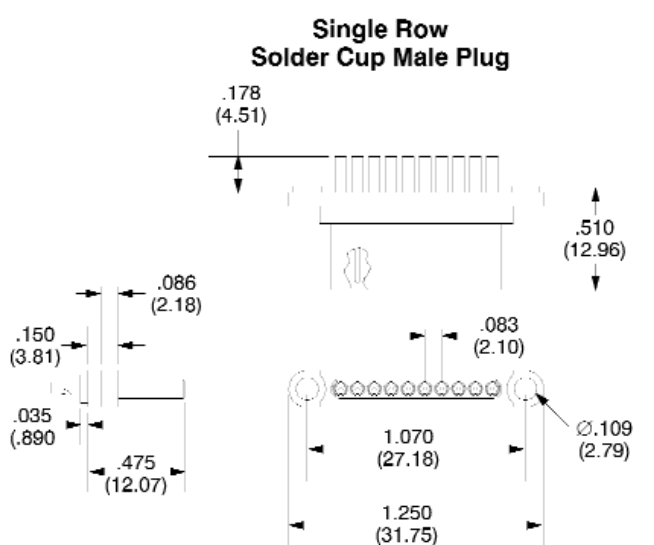




Single and Dual Row Pin 2 Socket Cable to Board Connectors

- 10 contact models
- 2.5 Amps per contact
- Single row on 0.083" (2.1mm) spacing
- Dual row on 0.083" (2.1mm) staggered spacing
- Positive lock on dual row model
- Ø 0.018" (0.45mm) dia pins
- Pins recessed for protection

Connector dimensions



Dimensions in inches (mm)

GENERAL SPECIFICATIONS

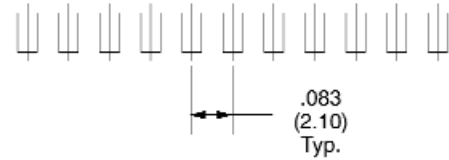
Number Contacts	10
Contact Diameter	.018 (0.45)
Current Rating	2.5 amps per contact
Contact Resistance	< 8 milliohms per contact
Extraction Force	.3 - 2 oz. oz. per contact
Contact Life Cycles	100,000
Breakdown voltage between contacts	>1200V RMS
Dielectric Withstanding Voltage	1000V RMS
Temperature Rating	-55°C to + 85°C
Insulation Resistance	>10 ³ Megohms @ 500 VDC
Insulator Material	Nylon/Polycarbonate
Pin Contacts Material: Plating:	Phosphor Bronze Gold over nickel
Socket Contacts Material: Plating:	Brass bodies/BeCu contact wires Gold over nickel

Plating Reference

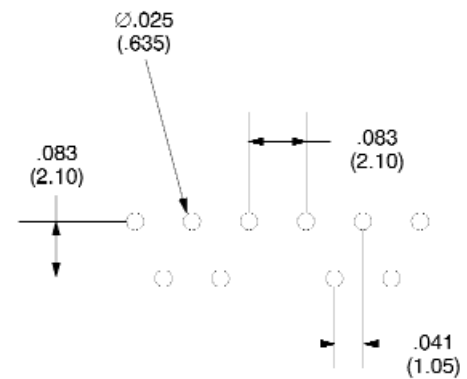
Male Pins: T = 10 μin gold (min) over Ni
 Female Sockets: TABH = 50 μin gold (min) over Ni on mating surface, tin lead over Ni on termination (D style only)

Mounting Dimensions

Single Row Receptacle



Dual Row Receptacles



Ordering Information

KS 10/105 B E F D TABH

