

# Modular Keyboard Assemblies

4-Position, 6-Position and 8-Position with Retractable Cables  
Unshielded or Shielded Modular Plugs

Part No.	No. of Cond.	Length of Cord						Conductors AWG (stranding) [Dia. in mm]	Shield		Insulation Thickness		Jacket Thickness		Nominal OD	
		Body Retracted		Body Extended		Tail Length			Type	Drain Wire	Inch	mm	Inch	mm	Inch	mm
		Inch	mm	Inch	mm	Inch	mm									

**4-Position Modular Plugs** • Used to rapidly interconnect electronic computers and business machines

**Unshielded (General Purpose) • Retractable • Polypropylene Insulation • Black or CRT White Polyurethane Jacket**

<b>49440</b>	4	15	381	67.5	1714.50	1	25.40	26 (19x38) Tinned Copper [.51]	None	None	.006	.15	.030	.76	.093	2.36
Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation.															x	x
30V 60°C, UL AWM Style 20197. Packaged: B-25, S-25															.198	5.03

**6-Position Modular Plugs** • Used to rapidly interconnect electronic computers and business machines

**Unshielded (General Purpose) • Retractable • Polypropylene Insulation • Black Polyurethane Jacket**

<b>49441</b>	6	15	381	67.5	1714.50	1	25.40	26 (19x38) Tinned Copper [.51]	None	None	.006	.15	.030	.76	.093	2.36
Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation.															x	x
30V 60°C, UL AWM Style 20197. Packaged: B-25, S-25															.258	6.55

**8-Position Modular Plugs** • Used to rapidly interconnect electronic computers and business machines

**Unshielded (General Purpose) • Retractable • Polypropylene Insulation • Black or CRT White Polyurethane Jacket**

<b>49442</b>	8	15	381	67.5	1714.50	1	25.40	26 (19x38) Tinned Copper [.51]	None	None	.006	.15	.030	.76	.100	2.54
Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation.															x	x
30V 60°C, UL AWM Style 20197. Packaged: B-25, S-25															.314	7.98

**Foil Shield\* • Retractable • Polypropylene Insulation • Black Polyurethane Jacket**

<b>49402</b>	7	15	381	67.5	1714.50	1	25.40	26 (19x38) Tinned Copper [.51]	Foil	26 (19x38)	.006	.15	.030	.76	.100	2.54
Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation. A longitudinal aluminum/polyester shield protects against ESD and EMI.															x	x
30V 60°C, UL AWM Style 20197. Packaged: S-25															.314	7.98



Contact View



Contact View

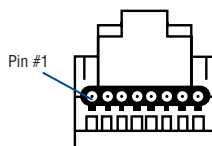
## Modular Plug Wiring Schemes

Cross wiring is standard on non-shielded constructions

1.....	4
2.....	3
3.....	2
4.....	1

Straight wiring is standard on shielded constructions

1.....	1
2.....	2
3.....	3
4.....	4



\*In shielded versions, the drain wire is always the highest numbered position in the connector.