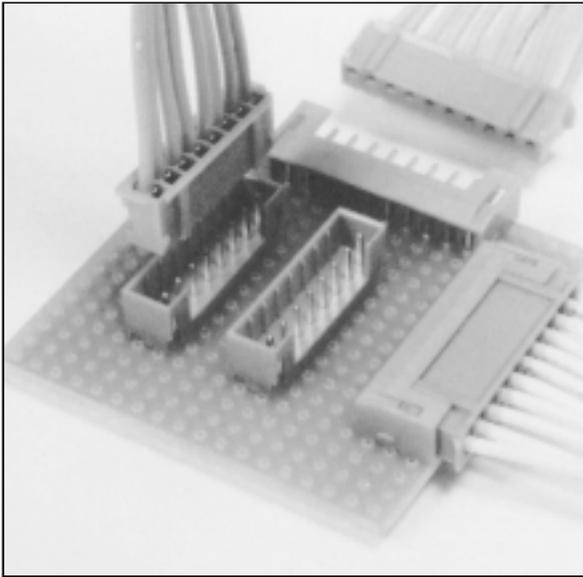


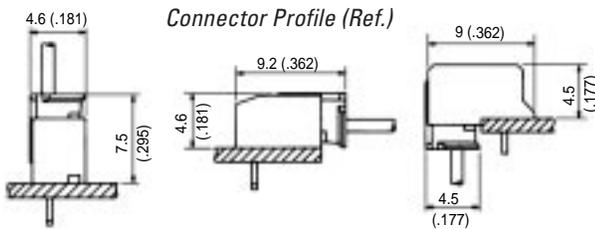
# IL-S SERIES CONNECTORS

## 2.0mm (.079") Contact Spacing, PCB-to-Cable (Crimp Type) Connectors

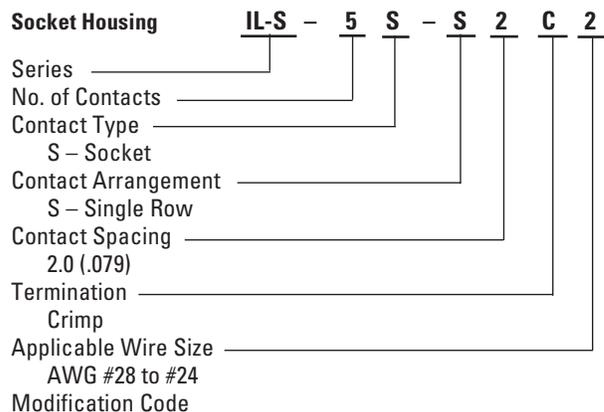
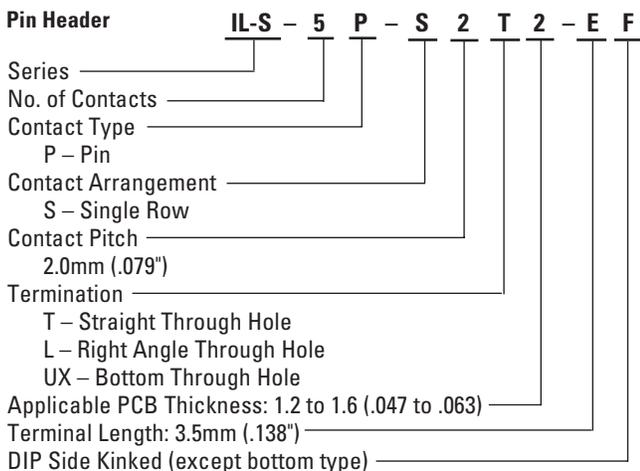


### FEATURES

- Box type pin header prevents mismatching
- Highly reliable socket contacts
- Both semi-automatic crimp termination machine and hand crimping tool are available
- Design prevents flux wicking
- Pin headers are available in straight, right angle and bottom through hole types



### ORDERING INFORMATION



IL-S Series connectors are low profile connectors with 2.0mm (.079") contact spacing for PCB-to-Cable applications.

High reliable crimp termination socket contacts permit fast and simple semi-automatic termination, resulting in labor and cost savings.

IL-S Series connectors are ideal for use in VTR, television, audio and other consumer electronic products. Additional applications include OA equipment, computers, measuring equipment, telecommunications, and vending machines.

### GENERAL SPECIFICATIONS

Number of Contacts	2 to 15 (Bottom type – 2 to 12)
Contact Spacing	2.0mm (.079"), single row
Current Rating	3 Amps
Operating Voltage	300 VAC, 400 VDC
Dielectric Withstanding Voltage	1,000 VAC r.m.s. (one minute)
Insulation Resistance	100 megohms min.
Contact Resistance	20 milliohms max.
Applicable Wire	#24 to #28 AWG, stranded
Applicable PCB Thickness	1.2 to 1.6mm (.047" to .063")
Operating Temperature	-40°C to +85°C

### MATERIALS AND FINISHES

Description	Materials/Finishes
Insulator	6-6 Nylon (UL94V-0, Light Brown)
Pin Contact	Brass/Tin plating over Nickel
Socket Contact	Phosphor Bronze/Tin Plated

Dimensions and specifications subject to change without notice.

