

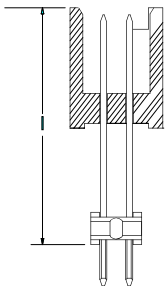
Shroud Protects Pins On .100" Headers

Now Available In SOCKET STRIP Version

Crane's popular **SHROUDED HEADER** products on 0.100" (2,54mm) centers are now available in a version that mates with socket strips. Unlike Crane's **PLS** Series Shrouded Header with the wider cavity to accept cable connectors, the **PLT** Series eliminates extra end space to allow for a snug fit with the mating socket strip. This eliminates the possibility of mis-alignment that can occur when a socket is mated with a cable-style shrouded header. The chart below illustrates the difference between the two styles.

Cable Version Vs. Socket Version	
Crane's PLS and MPLS (Elevated Version) Shrouded Headers have additional space at the ends to accommodate the wider <u>cable connector</u> .	<p>Cable Version At Top</p>
Crane's PLT and MPLT Shrouded Headers do not have the extra cavity at each end, thereby allowing a snug fit with the mating <u>socket connector</u> .	

Excellent For Board Stacking Applications

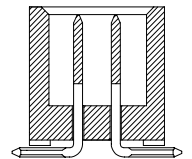


Crane's Elevated Shrouded Headers are excellent for board stacking applications, or situations where the male connector needs to be raised above other components on the board. Also available in cable strip (**MPLS**) and socket strip (**MPLT**) versions, these sturdy connectors provide pin protection and height.

STANDARD BODY HEIGHTS ("I" Dimension Above)			
0.465"	0.625"	0.850"	1.175"
0.500"	0.750"	1.000"	1.300"
Contact Factory If Other Sizes Are Required			

Now Available With SMT Termination

Crane is pleased to announce the addition of a **surface mount option** to its family of 0.100" shrouded headers. The series, which includes shrouded headers that mate with cable strips (**PLS**) as well as socket strips (**PLT**), is also available in elevated versions (**MPLS** and **MPLT**) for board stacking applications.



Crane's 0.100" Shrouded Headers with SMT (surface mount) termination are manufactured with a high temperature thermoplastic to withstand the rigors of IR, vapor phase or reflow soldering techniques. A pick-and-place pad for auto insertion is available, as well as tape and reel packaging. Minimum order levels may apply on some tape sizes. Contact Crane for more information.

A Versatile Product

Crane's Shrouded Headers on 0.100" centers are a versatile tool for designers. Available in six plating options and numerous pin lengths, a wide variety of "flavors" are achievable. All headers feature a shroud with Triple Keying Slots which assure positive mating with a variety of competitor cable assemblies and sockets. The **PLS/PLT** Series headers are available in either a straight or right angle thru-hole termination style.



All Crane **PLS/PLT** and **MPLS/MPLT** headers feature Crane's unique **MATE-RITE TIPSSM** which minimize the chance of scraping with mating connectors such as Crane's **ATP** Series Board Mount Sockets.

Sizes Available (PLS/PLT and MPLS/MPLT)				
2 x 5	2 x 7	2 x 8	2 x 10	2 x 12
2 x 13	2 x 17	2 x 20	2 x 25	2 x 30
Contact Factory If Other Sizes Are Required				