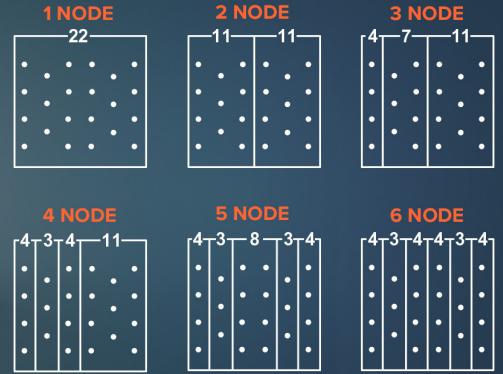
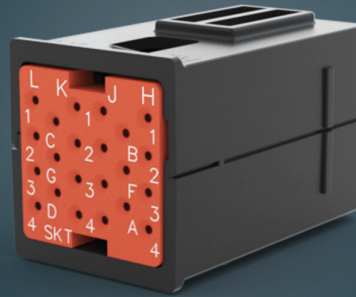


MULTINODE TERMINAL BLOCKS

NEXSYS® Multinode Terminal Block Modules

Twenty-two pin NEXSYS® Terminal Block Modules for power distribution and other solderless termination applications are now available in one to six node segments. Splice together as few as 3 or as many as 22 wires for higher density connections. Compatible with M81714 Tracks (Type 1). Designed, tested and qualified to MIL-PRF-22885/116. The solderless termination interface uses MIL-C-39029/22-192, industry standard crimp sockets.



Now Available to Order !

SUMMARY DESCRIPTION

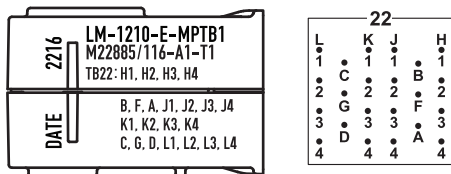
NEXSYS® Multinode Terminal Block Modules allow connecting as few as 3 wires per node, or up to 22 wires per node. Contact rating is 7.5 A (max.) The Modules are designed, tested and qualified to MIL-PRF-22885/116, and are compatible with M81714 Tracks (Type 1).

CONFIGURATION OPTIONS

NEXSYS® Multinode Terminal Block Modules are available in six (6) connection options, see below for configurations and part numbers.¹

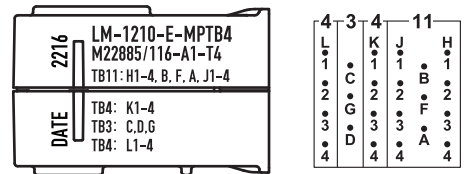
One (1) Node Terminal Block Module

P/N: LM-1210-E-MPTB1
MIL P/N: M22885/116-A1-T1



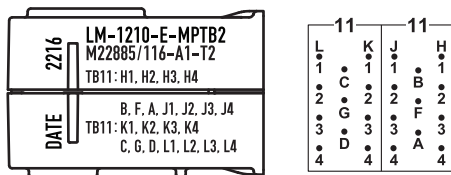
Four (4) Node Terminal Block Module

P/N: LM-1210-E-MPTB4
MIL P/N: M22885/116-A1-T4



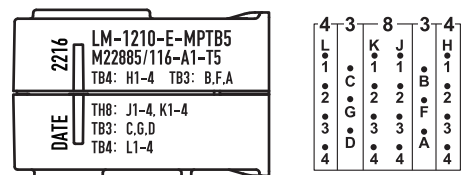
Two (2) Node Terminal Block Module

P/N: LM-1210-E-MPTB2
MIL P/N: M22885/116-A1-T2



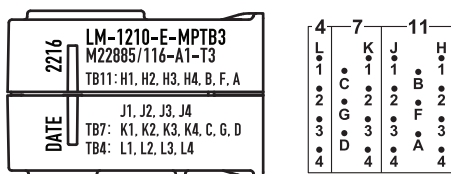
Five (5) Node Terminal Block Module

P/N: LM-1210-E-MPTB5
MIL P/N: M22885/116-A1-T5



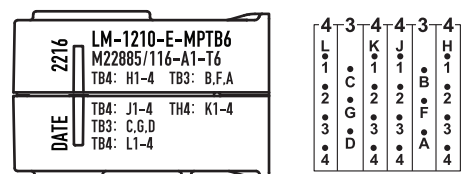
Three (3) Node Terminal Block Module

P/N: LM-1210-E-MPTB3
MIL P/N: M22885/116-A1-T3



Six (6) Node Terminal Block Module

P/N: LM-1210-E-MPTB6
MIL P/N: M22885/116-A1-T6

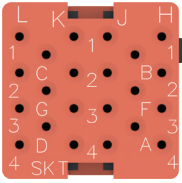


¹ Part numbers include connector plug (18-440), to order without connector plug, replace E with X.

TERMINATION SPECIFICATIONS

NEXSYS® Multinode Terminal Block Modules can be specified with the Connector Plug (P/N: 18-440) included or separately for advance wire harness manufacturing. The solderless termination interface uses MIL-C-39029/22-192 (AAI P/N: 18-219) sockets crimped onto 20, 22, or 24 gauge wire.

NEXSYS Modules require a specially keyed solderless Connector Plug (P/N 18-440). An Extraction Tool (P/N 18-234) is required to remove the Connector Plug from the NEXSYS Module. The Connector Plug can be inserted into the NEXSYS module before or after insertion into any of the mounting options.



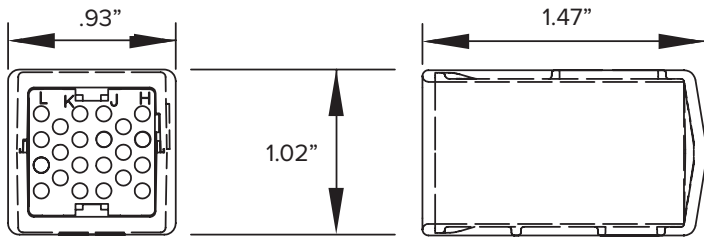
P/N: 18-440

Wires with the sockets crimped on can be inserted into and extracted from the Connector Plug using a M81969/14-02 (P/N 18-216) extraction tool.

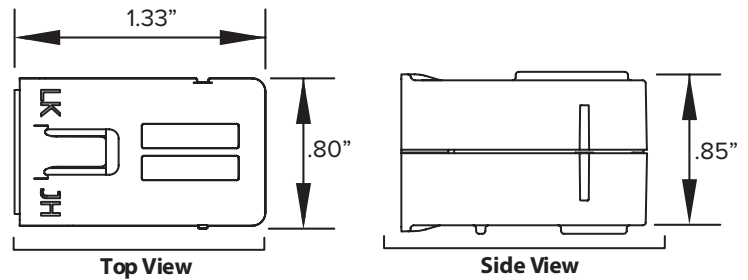
MOUNTING OPTIONS

NEXSYS® Multinode Terminal Block Modules include three mounting options 1) In-Line Boot, 2) Bracket, and 3) Rail (M81714/5-5, M81714/16-5 Series Mounting Track, Type 1). See below for mounting options and module dimensions. An In-Line Boot (P/N: 22-004) is provided with each module.

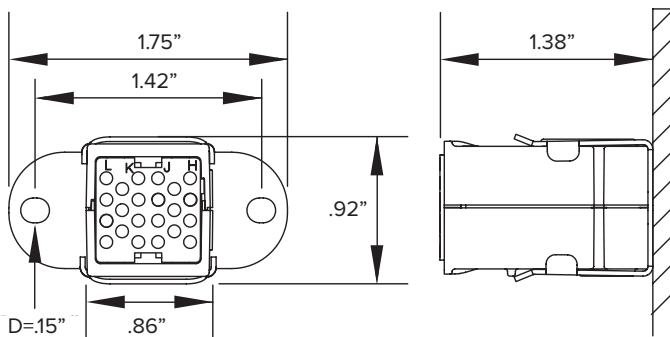
In-Line Boot (P/N: 22-004)



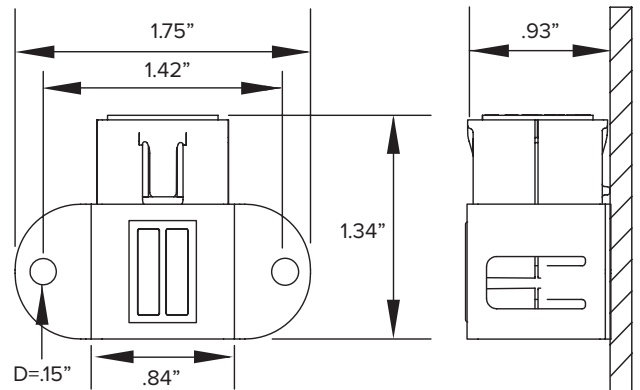
Module Dimensions



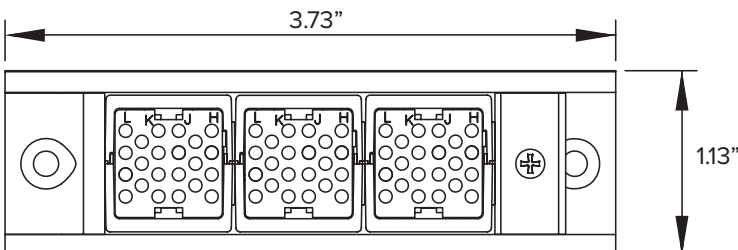
Right Angle Bracket (P/N: 22-005)



Flush Mount Bracket (P/N: 22-011)



M81714 Track (Type 1) Standard (P/N: 22-006)



M81714 Track (Type 1) Lightweight (P/N: 22-016)

