

Low Profile Unfiltered Modular Jacks

Z Series



**UL Recognized
CSA Certified**



Shield 3
RJ11

Shield 4
RJ45

Z Series

- Low profile
- Unfiltered
- Available unshielded or shielded with board grounded shield or spring fingered panel ground interface

Available Part Numbers

RJ11-6Z	RJ45-8Z
RJ11-6Z3	RJ45-8Z3
RJ11-6Z4	RJ45-8Z4

Specifications

Contacts:

Material:	Phosphor Bronze
Plating:	50 microinches gold
Barrier underplating:	100 microinches nickel
Resistance:	
Initial:	20 mΩ max.
After 500 mating cycles:	30 mΩ max.

Shield Material:

Tin-plated copper alloy

Housing Material:

Black glass-filled polyester
(VALOX 457)

Dielectric Withstanding Voltage:

Line to Line and Line to Ground:	1000 VAC for 60 seconds
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Printed Circuit Board Retention:

Before soldering:	1 lb. minimum
After soldering:	20 lb. minimum

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Signal Line Products

Model dimensions and PC board layout on pages 255-259

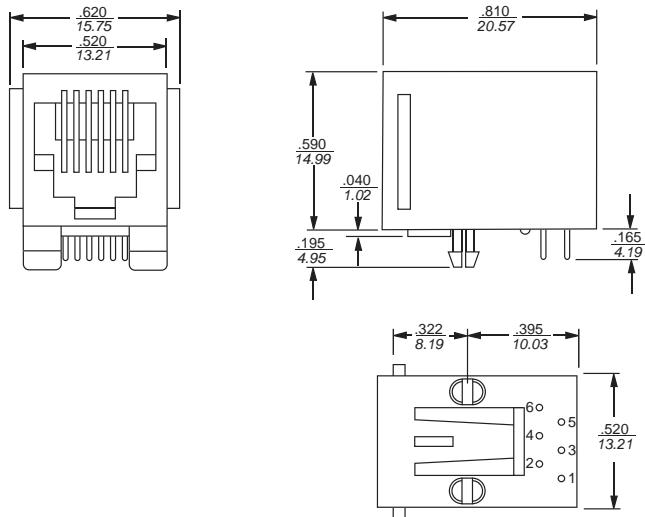
Dimensions are in inches and millimeters unless otherwise specified. Values in italics are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

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Model Dimensions

L, LC, LCT and X Series RJ Jack Dimensions

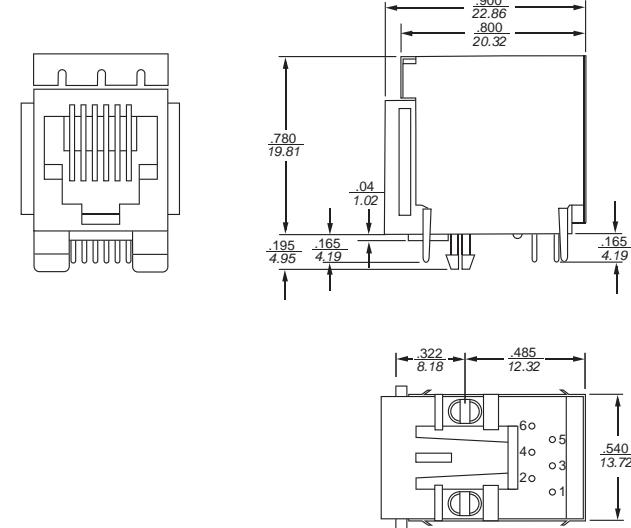
RJ11 - No Shield



Part No.

RJ11-2L-S	RJ11-2L-B	RJ11-2X
RJ11-4L-S	RJ11-4L-B	RJ11-4X
RJ11-6L-S	RJ11-6L-B	RJ11-6X

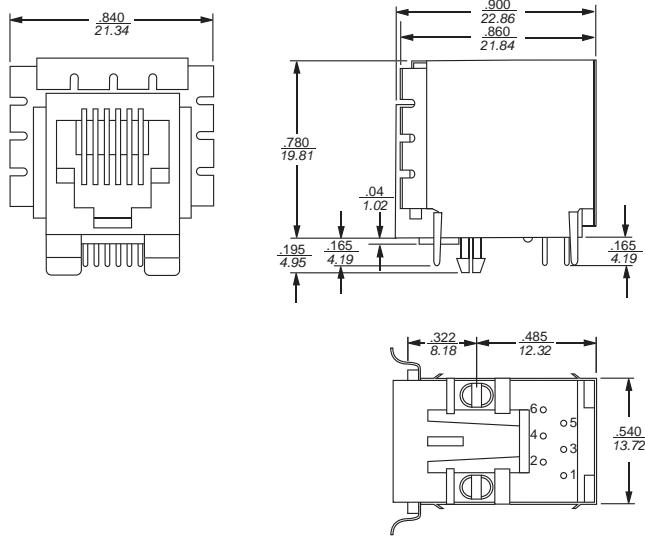
RJ11 - Style 2 Shield



Part No.

RJ11-2LC2-S	RJ11-2LC2-B	RJ11-4L2-S	RJ11-6L2-B
RJ11-4LC2-S	RJ11-4LC2-B	RJ11-6LC2-S	RJ11-6LC2-B
RJ11-6LC2-S	RJ11-6LC2-B	RJ11-4L2-B	RJ11-6LCT2-B

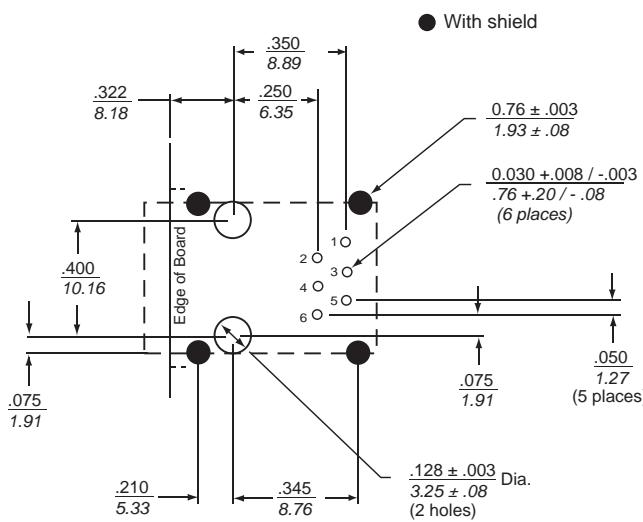
RJ11 - Style 1 Shield



Part No.

RJ11-2LC1-S	RJ11-2LC1-B	RJ11-4L1-S	RJ11-6L1-B
RJ11-4LC1-S	RJ11-4LC1-B	RJ11-6L1-S	RJ11-6LCT1-S
RJ11-6LC1-S	RJ11-6LC1-B	RJ11-4L1-B	RJ11-6LCT1-B

RJ11 - PC Board Layout


For all RJ11 L, LC, LCT and X Series Models
Shown from Component Side

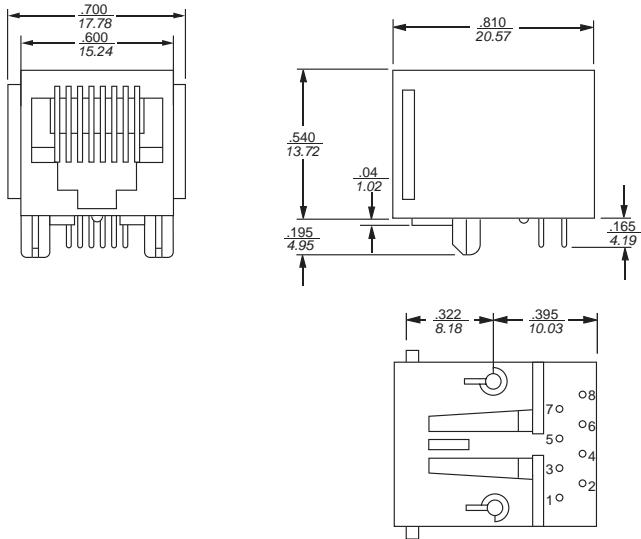
6
Signal Line Products

All tolerances ± 0.010 [0.25] unless otherwise noted

Model Dimensions (continued)

L, LC, LCT and X Series RJ Jack Dimensions (continued)

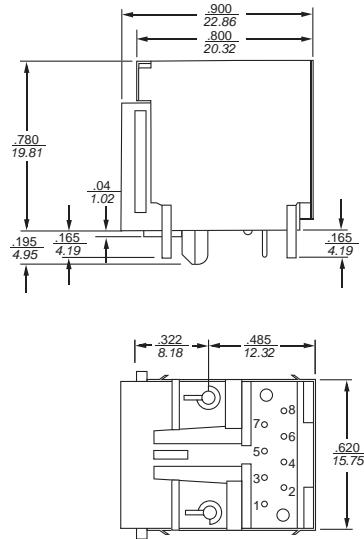
RJ45 - No Shield



Part No.

RJ45-6L-S	RJ45-8L-B
RJ45-6L-S	RJ45-6X
RJ45-6L-B	RJ45-8X

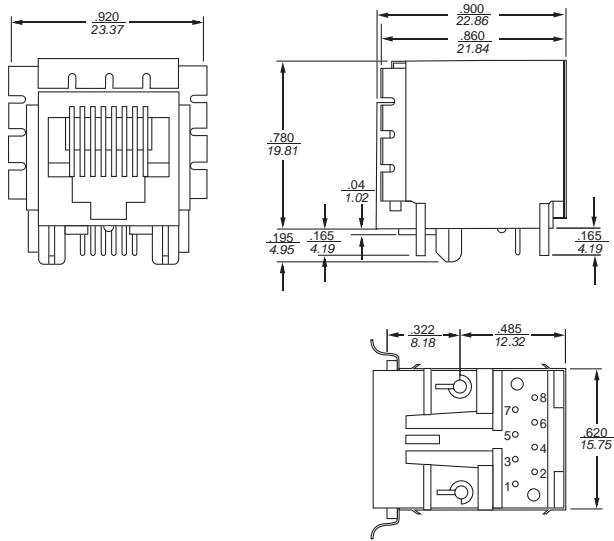
RJ45 - Style 2 Shield



Part No.

RJ45-6LC2-S	RJ45-8LC2-S	RJ45-6LC2-B	RJ45-8LC2-B
RJ45-6L2-S	RJ45-8L2-S	RJ45-6L2-B	RJ45-8L2-B
RJ45-8LCT2-S	RJ45-8LCT2-B		

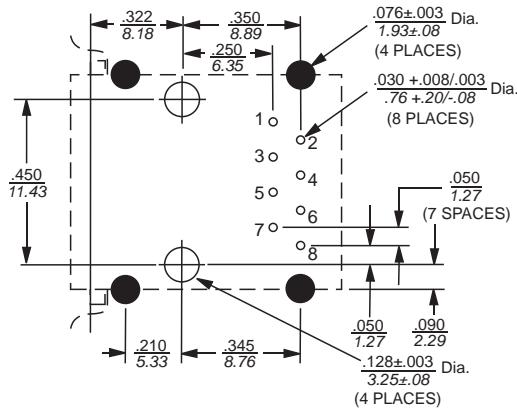
RJ45 - Style 1 Shield



Part No.

RJ45-6LC1-S	RJ45-8LC1-S	RJ45-6LC1-B
RJ45-6L1-S	RJ45-8L1-S	RJ45-6L1-B
RJ45-8LCT1-S	RJ45-8LCT1-B	RJ45-8LC1-B

RJ45 - PC Board Layout


For all RJ45 L, LC, LCT and X Series Models
Shown from Component Side

All tolerances ± 0.010 [0.25] unless otherwise noted

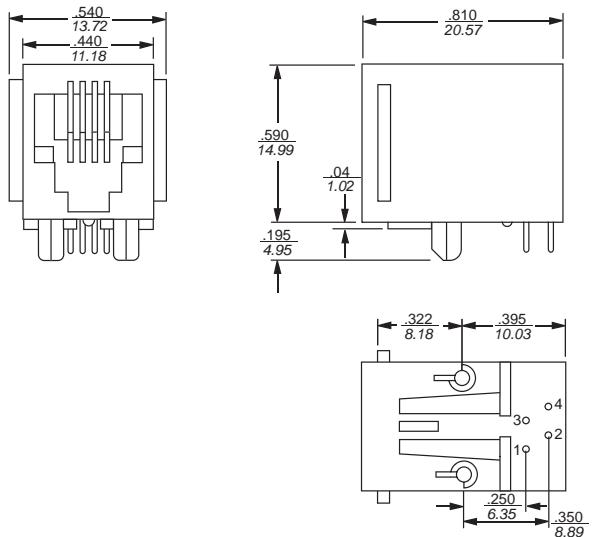
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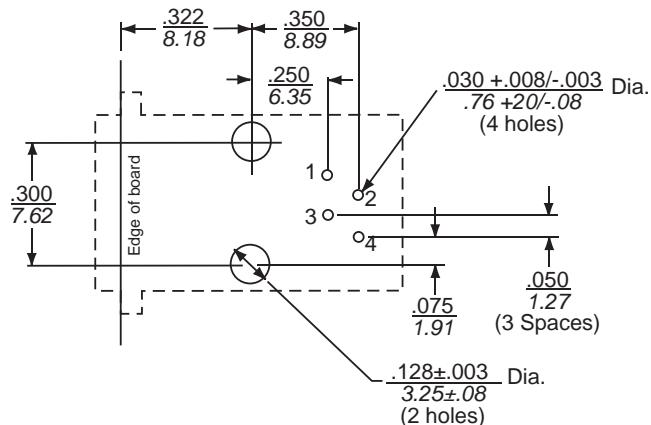
Model Dimensions (continued)

L, LC, LCT and X Series RJ Jack Dimensions (continued)

RJH - No Shield

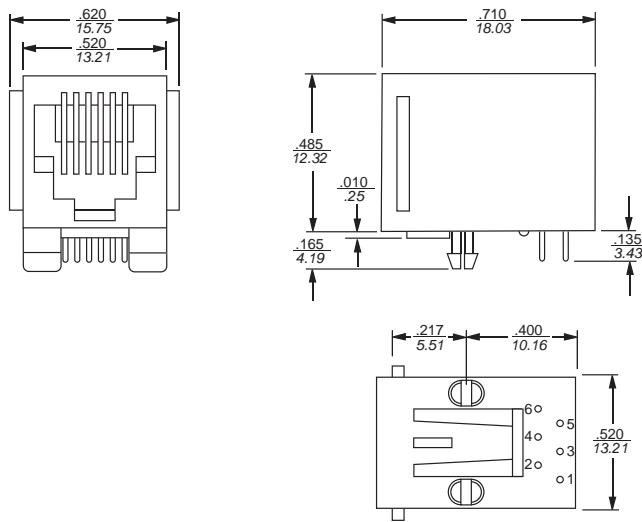

Part No.
RJH-4-L-B

RJH - PC Board Layout



N and Z Series RJ Jack Dimensions

RJ11 - Low Profile, No Shield

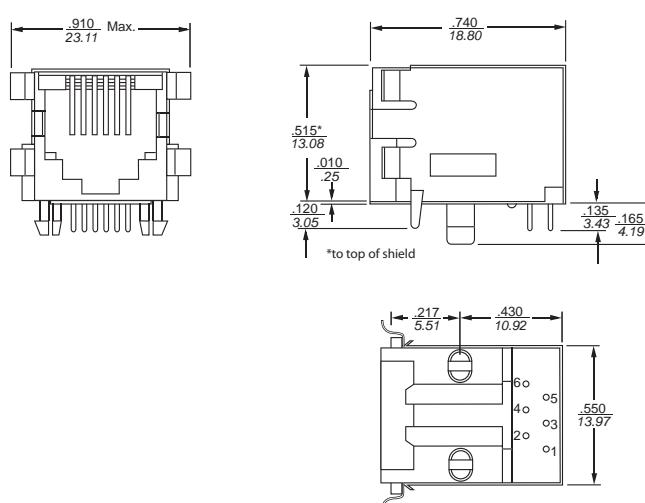


Part No.

RJ11-6N-B

RJ11-6Z

RJ11 Low Profile, Style 3 Shield



Part No.

RJ11-6N3-B

RJ11-6Z3

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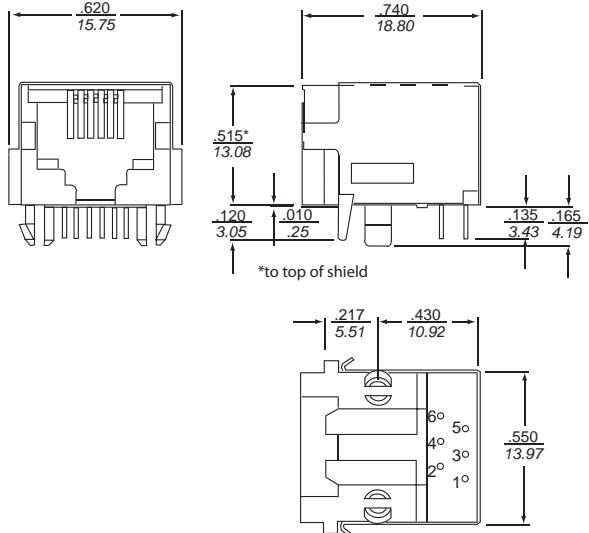
Signal Line Products

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Model Dimensions (continued)

N and Z Series RJ Jack Dimensions (continued)

RJ11 Low Profile, Style 4 Shield

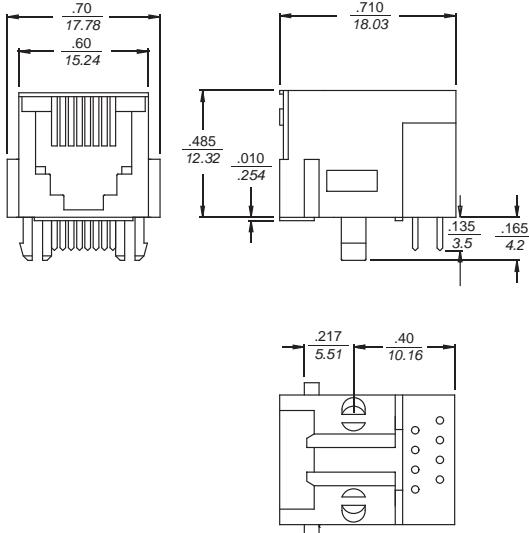


Part No.

RJ11-6N4-B

RJ11-6Z4

RJ45 - Low Profile, No Shield



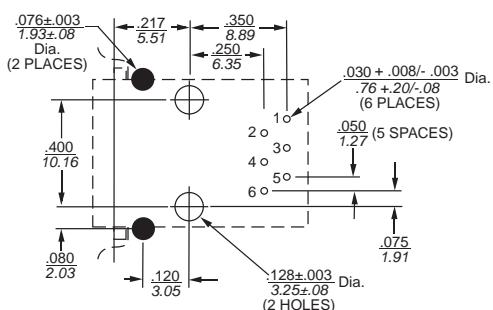
Part No.

RJ45-8N-B

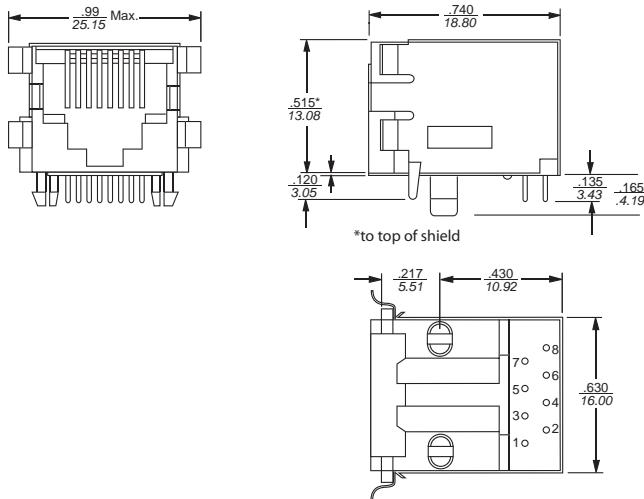
RJ45-8N-S

RJ45-8Z

RJ11 Low Profile, PC Board Layout


For all RJ11 N and Z Series Models
Shown from Component Side

RJ45 - Low Profile, Style 3 Shield



Part No.

RJ45-8N3-B

RJ45-8N3-S

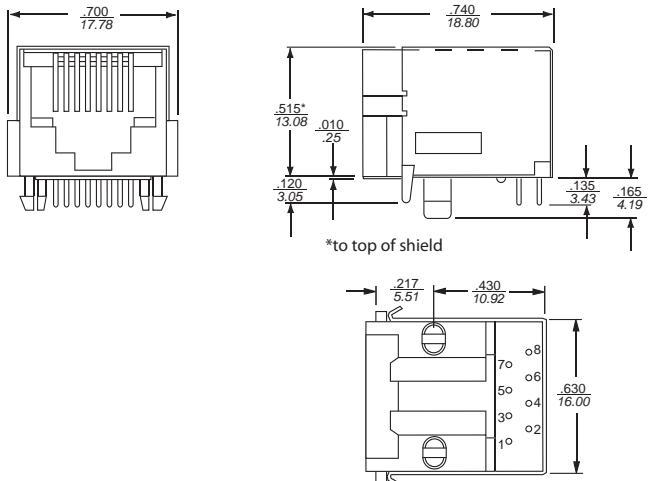
RJ45-8Z3

All tolerances ± 0.010 [0.25] unless otherwise noted

Model Dimensions (continued)

N and Z Series RJ Jack Dimensions (continued)

RJ45 Low Profile, Style 4 Shield



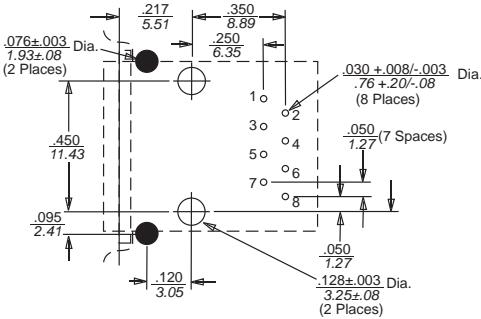
Part No.

RJ45-8N4-B

RJ45-8N4-S

RJ45-8Z4

RJ45 Low Profile PC Board Layout


For all RJ45 N and Z Series Models
Shown from Component Side

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