N Series

UL Recognized
CSA Certified



Shield 3
RJ11

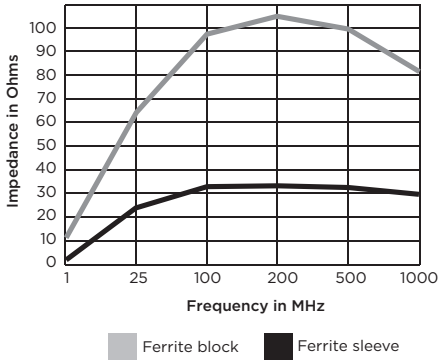


Shield 4
RJ45

N Series

- Low profile SignalSentry filtered jack
- Available with sleeve or block inductors
- Available unshielded or shielded with board grounded shield or spring fingered panel ground interface

Typical Impedance in Ohms





Unshielded
Ferrite Block

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.

Ferrites:

Type:	High resistivity, nickel zinc ceramic
Sleeves:	Single-aperture cylinders
Block:	Multi-aperture rectangular prism

Shield Material: Tin-plated copper alloy

Housing Material: Black glass-filled polyamide (STANYL TE250F3)

Dielectric Withstanding Voltage:
Line to Line and Line to Ground: 1000 VAC for 60 seconds

Printed Circuit Board Retention:

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

Available Part Numbers

RJ11-6N-B	RJ45-8N-B
	RJ45-8N-S
RJ11-6N3-B	RJ45-8N3-B
	RJ45-8N3-S
RJ11-6N4-B	RJ45-8N4-B
	RJ45-8N4-S

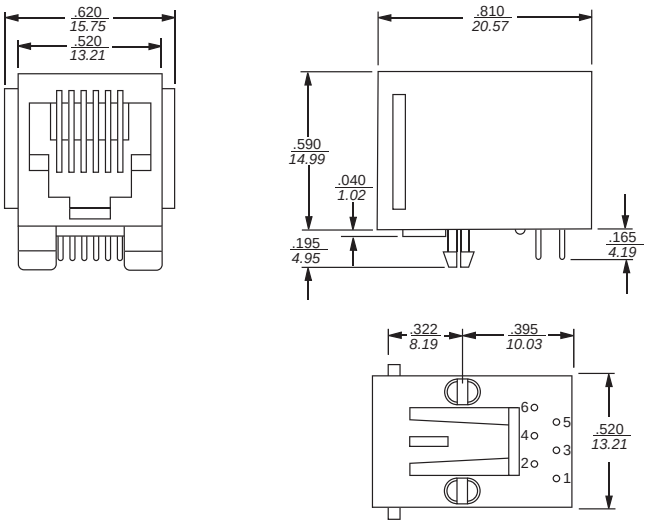
Model dimensions and PC board layout on pages 255-259

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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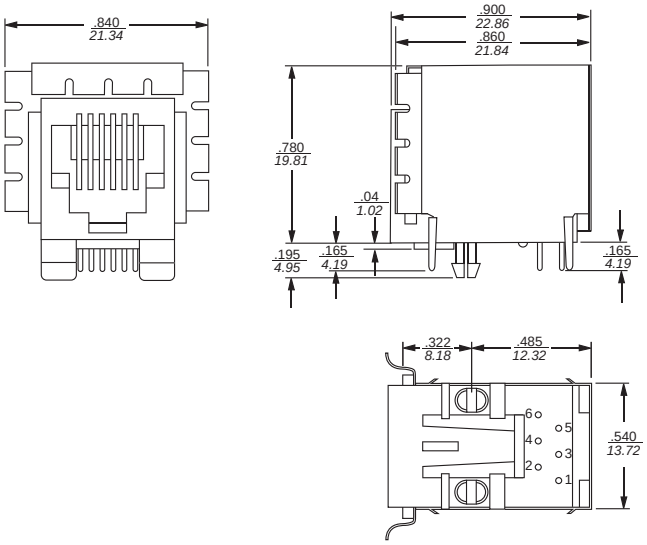
L, LC, LCT and X Series RJ Jack Dimensions

RJ11 – No Shield



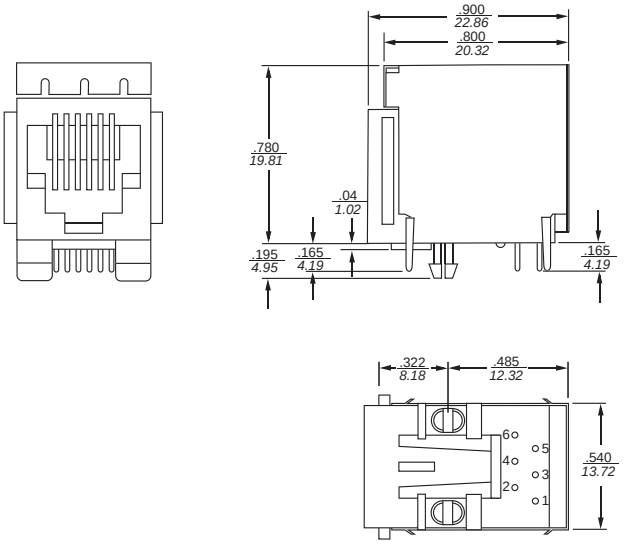
Part No.		
RJ11-2L-S	RJ11-2L-B	RJ11-2X
RJ11-4L-S	RJ11-4L-B	RJ11-4X
RJ11-6L-S	RJ11-6L-B	RJ11-6X

RJ11 – Style 1 Shield



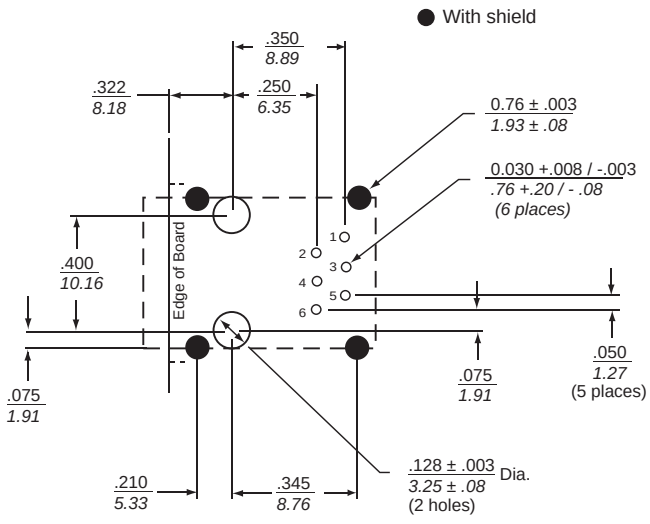
Part No.			
RJ11-2LC1-S	RJ11-2LC1-B	RJ11-4L1-S	RJ11-6L1-B
RJ11-4LC1-S	RJ11-4LC1-B	RJ11-6L1-S	RJ11-6LCT1-S
RJ11-6LC1-S	RJ11-6LC1-B	RJ11-4L1-B	RJ11-6LCT1-B

RJ11 – Style 2 Shield



Part No.			
RJ11-2LC2-S	RJ11-2LC2-B	RJ11-4L2-S	RJ11-6L2-B
RJ11-4LC2-S	RJ11-4LC2-B	RJ11-6L2-S	RJ11-6LCT2-S
RJ11-6LC2-S	RJ11-6LC2-B	RJ11-4L2-B	RJ11-6LCT2-B

RJ11 – PC Board Layout



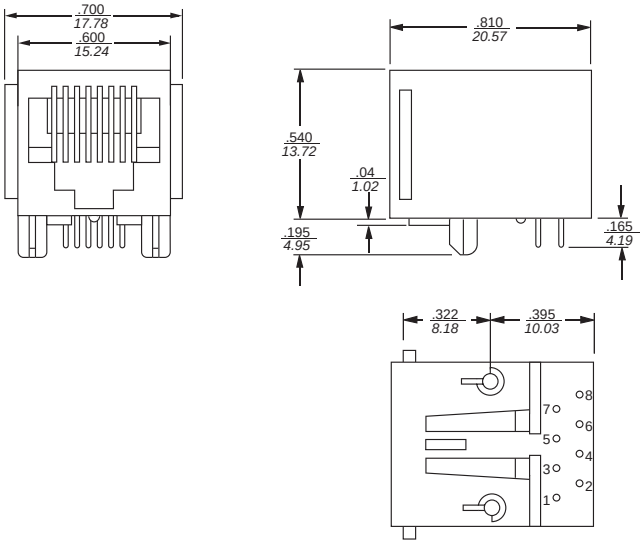
For all RJ11 L, LC, LCT and X Series Models Shown from Component Side

All tolerances ± 0.010 [0.25] unless otherwise noted

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.

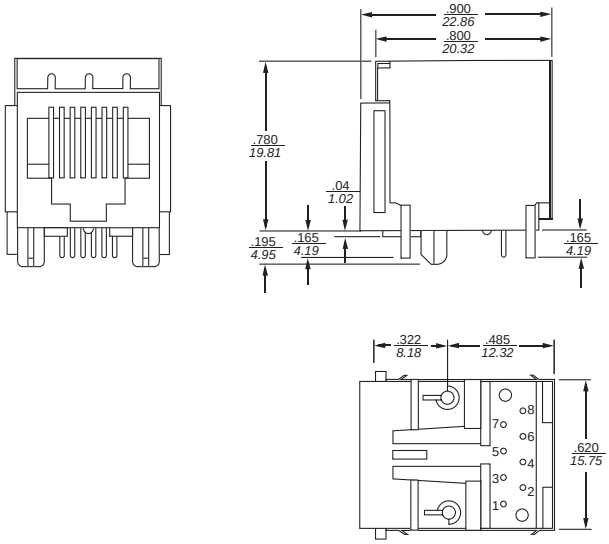
L, LC, LCT and X Series RJ Jack Dimensions *(continued)*

RJ45 – No Shield



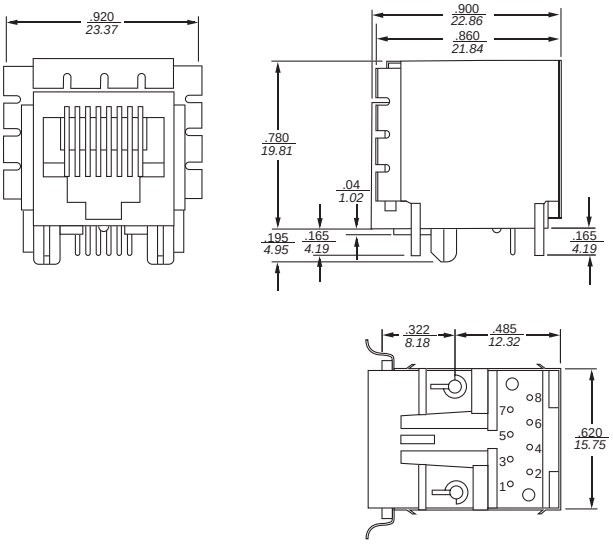
Part No.	
RJ45-6L-S	RJ45-8L-B
RJ45-8L-S	RJ45-6X
RJ45-6L-B	RJ45-8X

RJ45 – Style 2 Shield



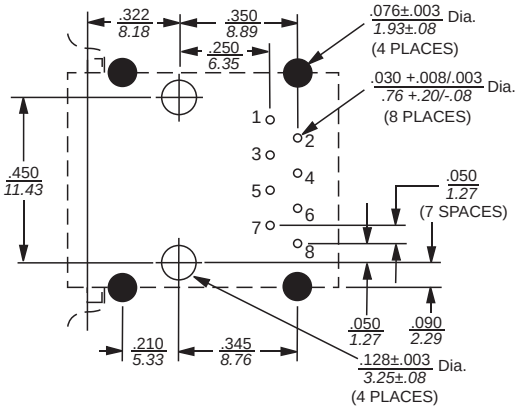
Part No.			
RJ45-6LC2-S	RJ45-8LC2-S	RJ45-6LC2-B	RJ45-8LC2-B
RJ45-6L2-S	RJ45-8L2-S	RJ45-6L2-B	RJ45-8L2-B
RJ45-8LCT2-S	RJ45-8LCT2-B		

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
		RJ45-8L1-B

RJ45 – PC Board Layout



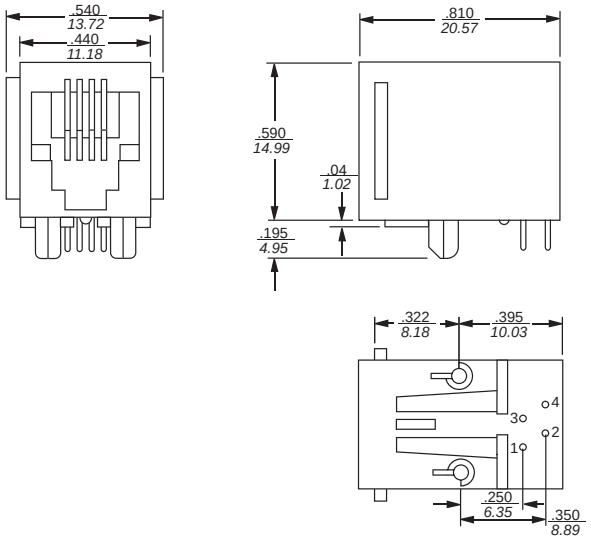
For all RJ45 L, LC, LCT and X Series Models Shown from Component Side

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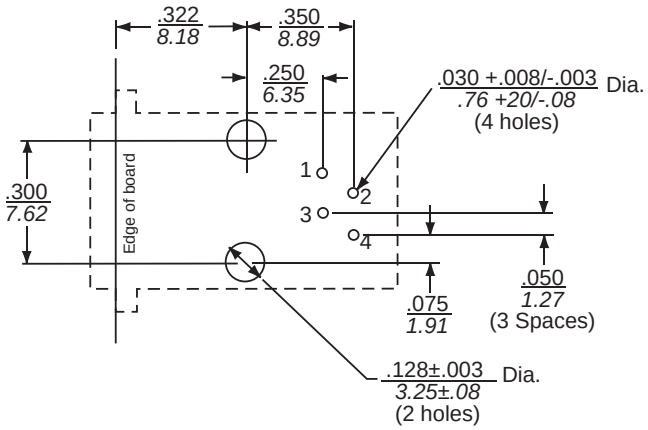
L, LC, LCT and X Series RJ Jack Dimensions *(continued)*

RJH – No Shield



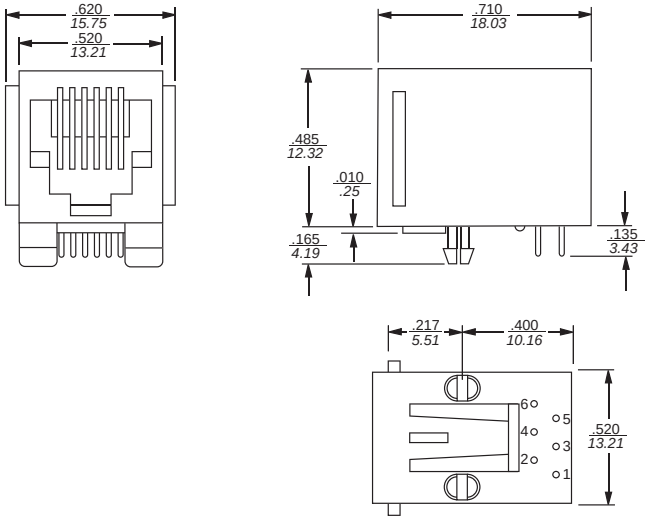
Part No.
RJH-4-L-B

RJH – PC Board Layout



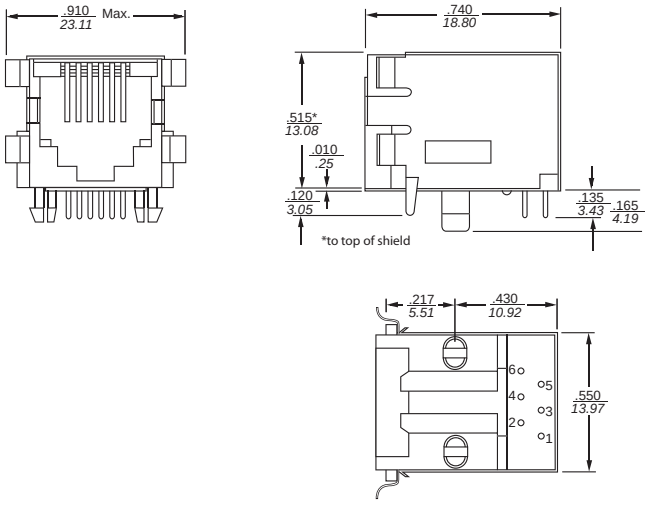
N and Z Series RJ Jack Dimensions

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

All tolerances ± 0.010 [*0.25*] unless otherwise noted

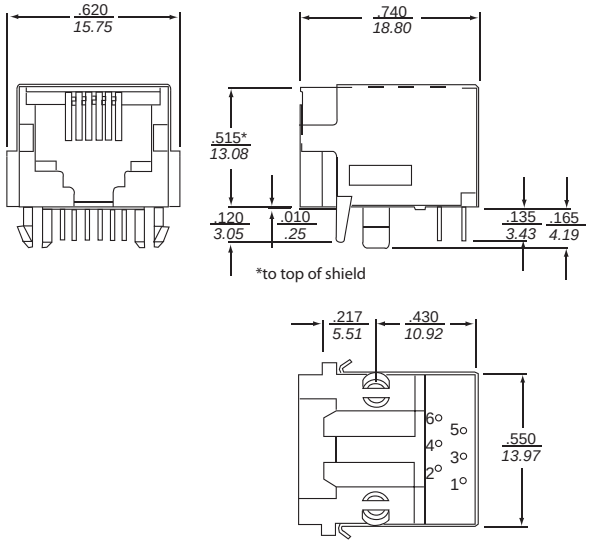
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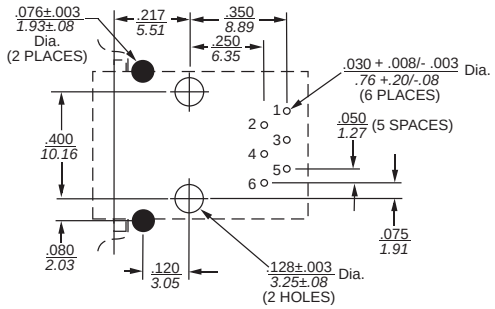
N and Z Series RJ Jack Dimensions *(continued)*

RJ11 Low Profile, Style 4 Shield



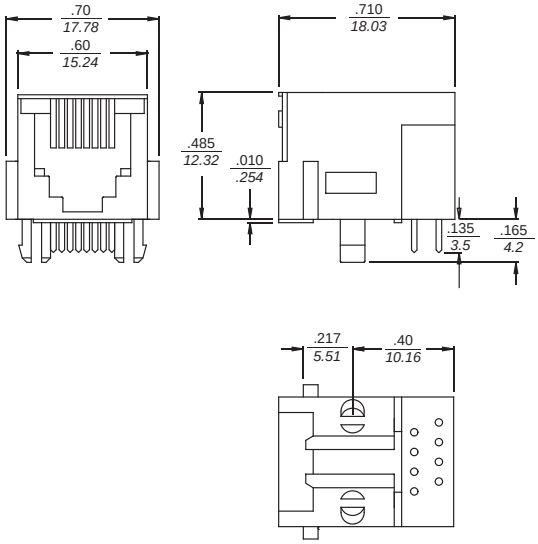
Part No.	
RJ11-6N4-B	RJ11-6Z4

RJ11 Low Profile, PC Board Layout



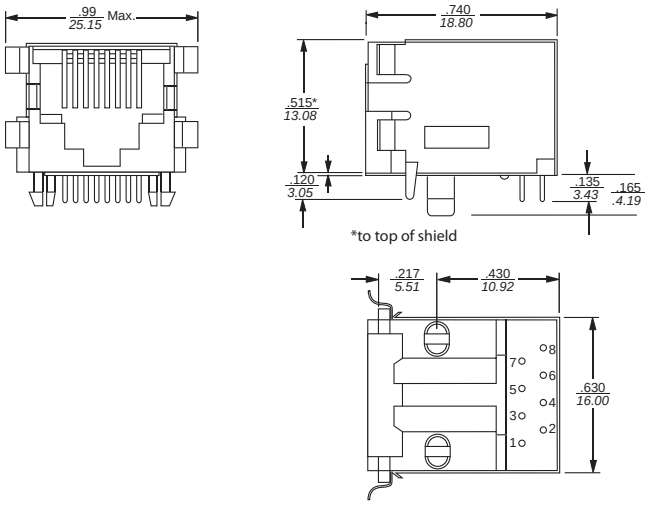
For all RJ11 N and Z Series Models
Shown from Component Side

RJ45 – Low Profile, No Shield



Part No.		
RJ45-8N-B	RJ45-8N-S	RJ45-8Z

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

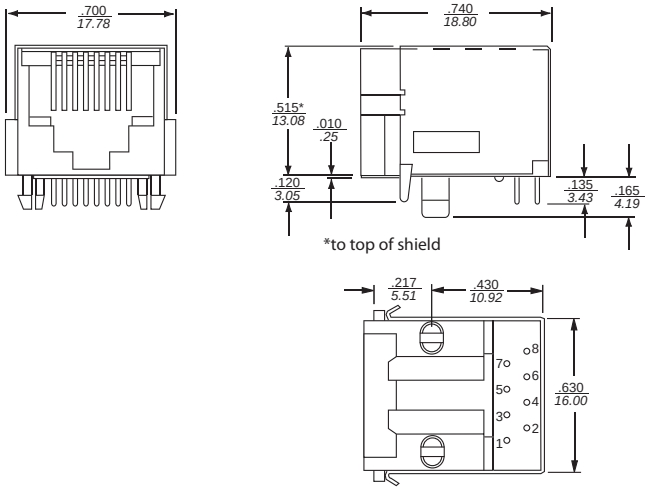
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Model Dimensions *(continued)*

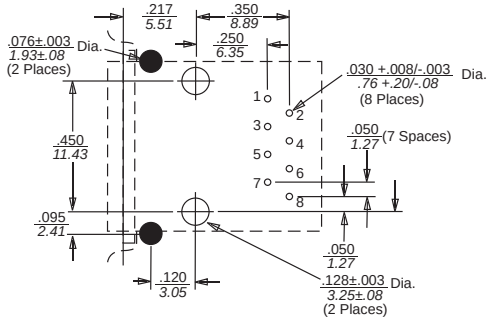
N and Z Series RJ Jack Dimensions *(continued)*

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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