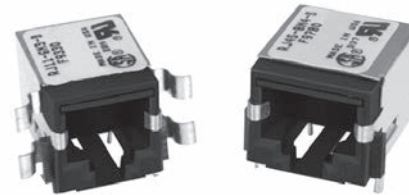


## Low Profile Unfiltered Modular Jacks

# 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:

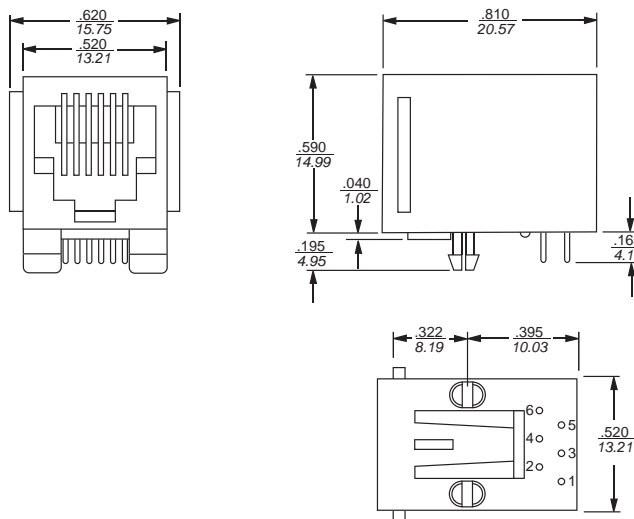
Before soldering:	1 lb. minimum
After soldering:	20 lb. minimum

Model dimensions and PC board layout on pages 255-259

## Model Dimensions

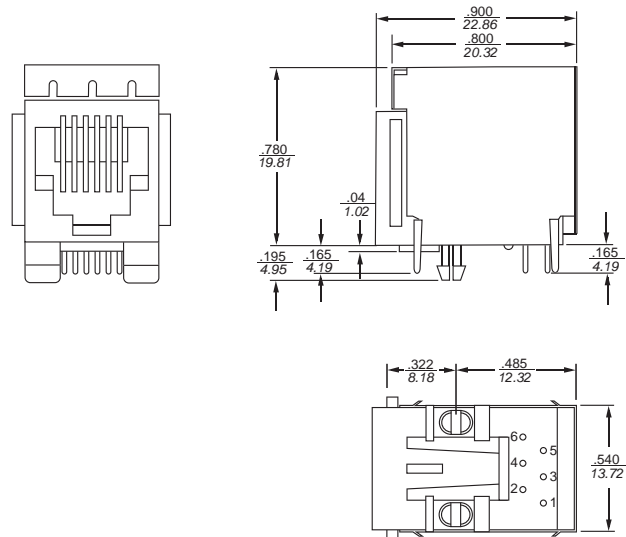
### L, LC, LCT and X Series RJ Jack Dimensions

#### RJ11 - No Shield



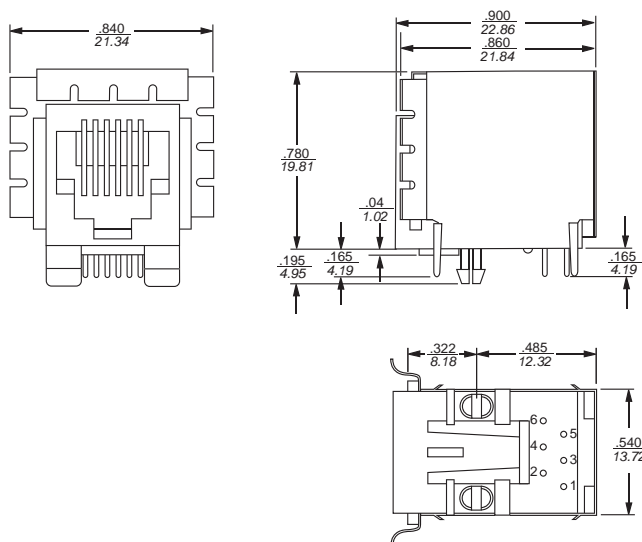
Part No.		
RJ11-2L-S	RJ11-2L-B	RJ11-2X
RJ11-4L-S	RJ11-4L-B	RJ11-4X
RJ11-6L-S	RJ11-6L-B	RJ11-6X

#### RJ11 - Style 2 Shield



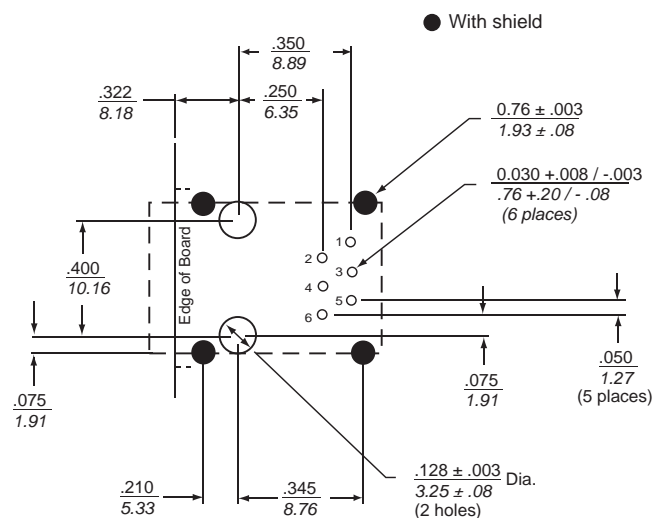
Part No.			
RJ11-2LC2-S	RJ11-2LC2-B	RJ11-4L2-S	RJ11-6L2-B
RJ11-4LC2-S	RJ11-4LC2-B	RJ11-6L2-S	RJ11-6LCT2-S
RJ11-6LC2-S	RJ11-6LC2-B	RJ11-4L2-B	RJ11-6LCT2-B

#### 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



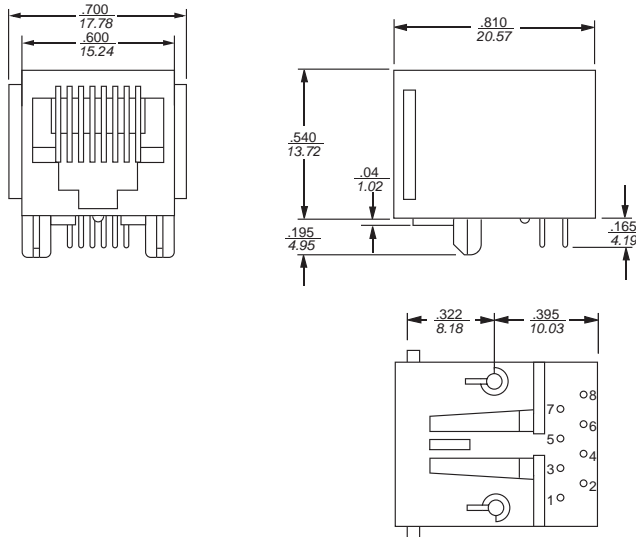
For all RJ11 L, LC, LCT and X Series Models  
Shown from Component Side

All tolerances ± 0.010 [0.25] unless otherwise noted

### Model Dimensions (continued)

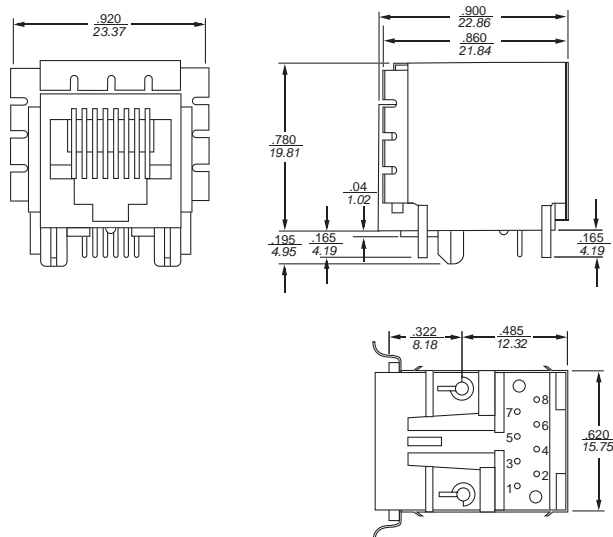
### L, LC, LCT and X Series RJ Jack Dimensions *(continued)*

## RJ45 - No Shield



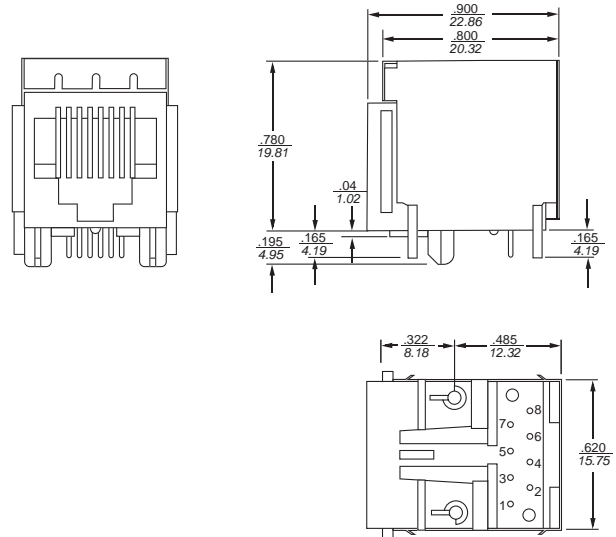
Part No.	
RJ45-6L-S	RJ45-8L-B
RJ45-8L-S	RJ45-6X
RJ45-6L-B	RJ45-8X

## RJ45 – Style 1 Shield



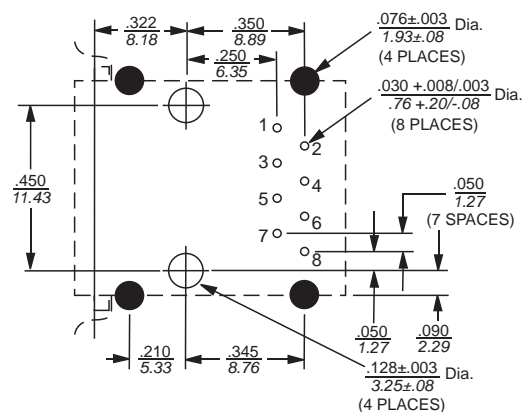
Part No.		
RJ45-6LC1-S	RJ45-8LC1-S	RJ45-6LC1-B
RJ45-6L1-S	RJ45-8L1-S	RJ45-6L1-B
RJ45-8LC1-S	RJ45-8LC1-B	RJ45-8LC1-B
		RJ45-8L1-B

## 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 - PC Board Layout



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

All tolerances  $\pm 0.010$  [0.25] unless otherwise noted

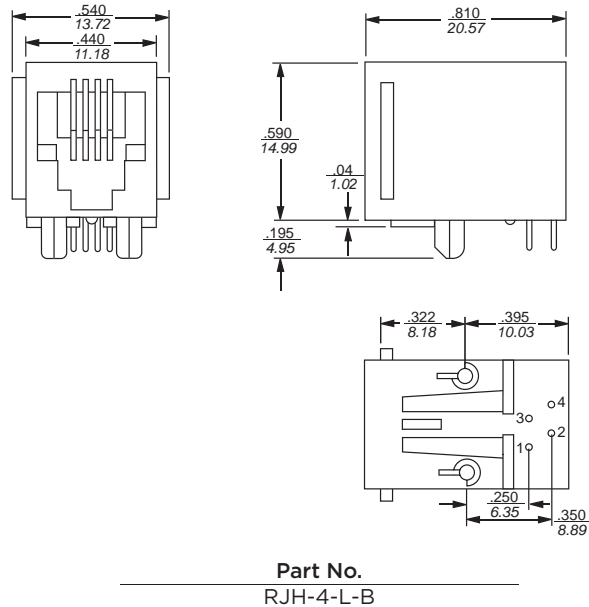
Dimensions are in inches and millimeters unless otherwise specified. Values in italics are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

For email, phone or live chat, please go to  
**te.com/help**  
**corcom.com**

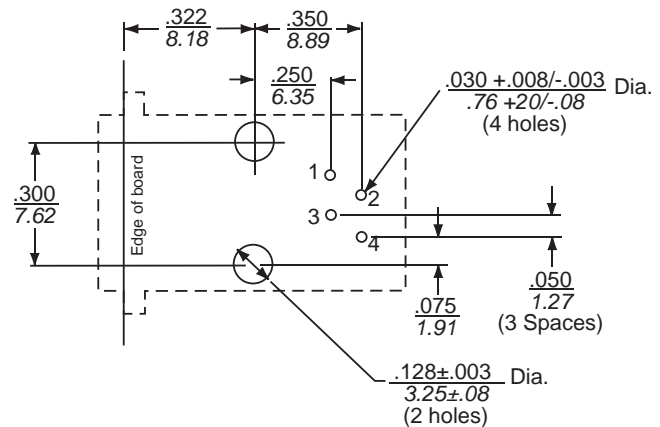
Model Dimensions (continued)

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

RJH - No Shield

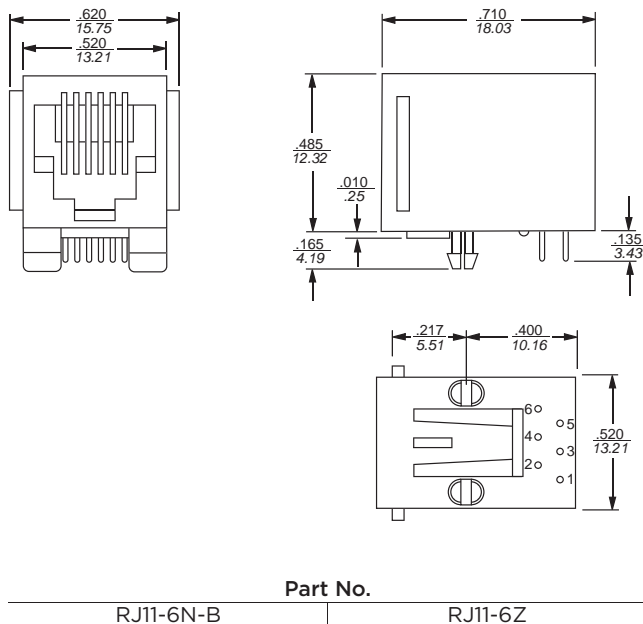


RJH - PC Board Layout

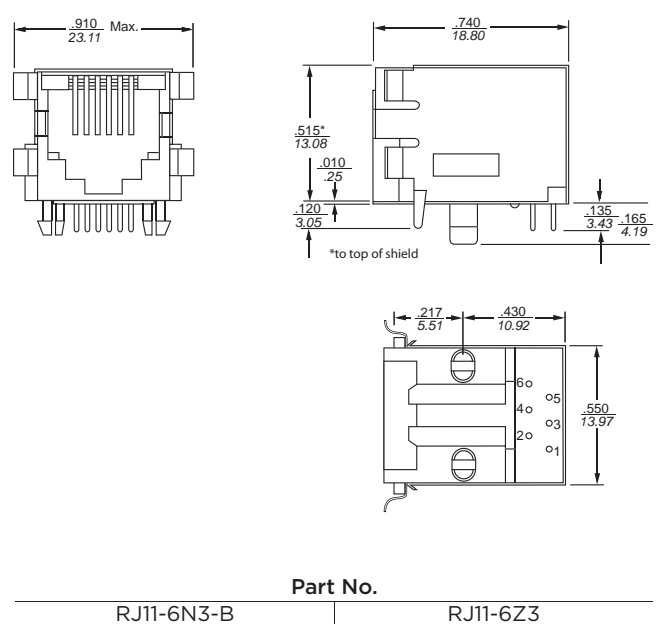


N and Z Series RJ Jack Dimensions

RJ11 - Low Profile, No Shield



RJ11 Low Profile, Style 3 Shield

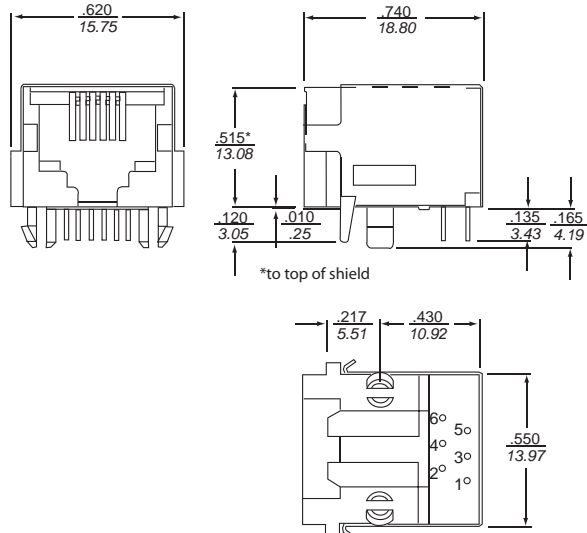


All tolerances ± 0.010 [0.25] unless otherwise noted

Model Dimensions (continued)

N and Z Series RJ Jack Dimensions (continued)

RJ11 Low Profile, Style 4 Shield

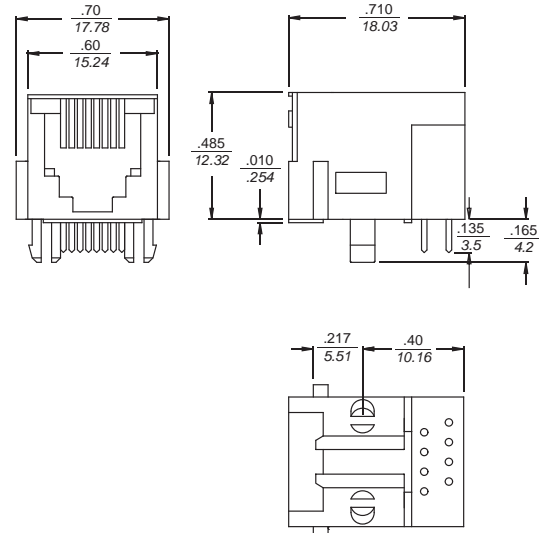


Part No.

RJ11-6N4-B

RJ11-6Z4

RJ45 - Low Profile, No Shield



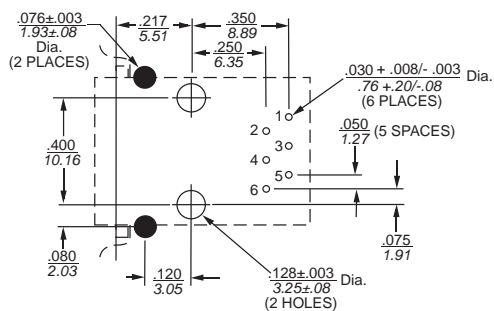
Part No.

RJ45-8N-B

RJ45-8N-S

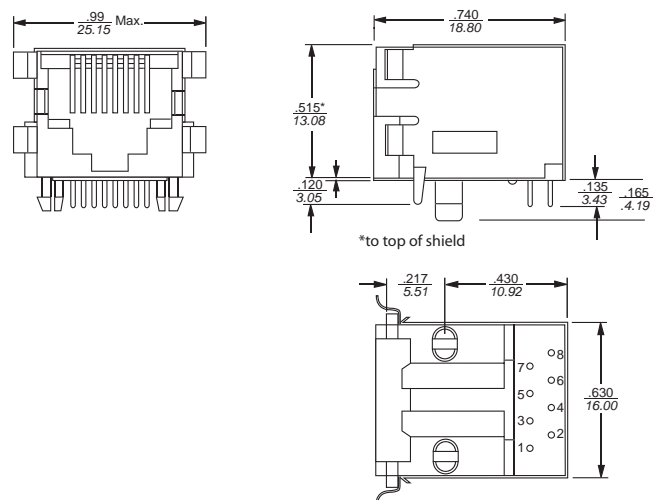
RJ45-8Z

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

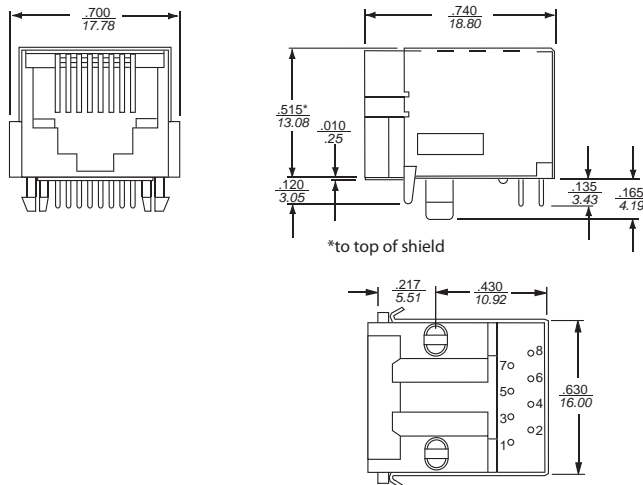
RJ45-8Z3

All tolerances  $\pm 0.010$  [0.25] unless otherwise noted

## Model Dimensions *(continued)*

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

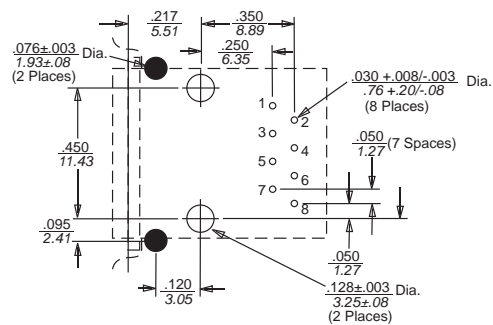
#### RJ45 Low Profile, Style 4 Shield



Part No.

RJ45-8N4-B	RJ45-8N4-S	RJ45-8Z4
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#### RJ45 Low Profile PC Board Layout



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

All tolerances  $\pm 0.010$  [0.25] unless otherwise noted