

## How to Order - NJS

SERIES \_\_\_\_\_  
 CONTACT ARRANGEMENTS \_\_\_\_\_  
 CONTACT TYPE \_\_\_\_\_  
 TERMINATION TYPE \_\_\_\_\_  
 TERMINATION CODE \_\_\_\_\_

## SERIES

NJS - Nano center jackscrew rectangular (9, 24, 44)  
 NJSC - Nano center jackscrew circular (27, 72, 266)

## CONTACT ARRANGEMENTS

9, 24, 27, 44, 72, 266

## CONTACT TYPE

P = Pin (Plug)  
 S = Socket (Receptacle)

## TERMINATION TYPE

H = Insulated harness wire  
 L = Solid uninsulated wire  
 T = One piece contact/Lead

\* See Termination Codes shown below for additional length modification codes.

## TERMINATION CODE\*

(H) 001 = 18" #32 AWG 7/40 strd. Type "ET" Teflon per MIL-W-16878/6, color yellow.  
 (H) 003 = 18" #32 AWG 7/40 strd. Type "ET" Teflon per MIL-W-16878/6 color coded to MIL-STD-681, System 1.  
 (L) 1 = 1/2" uninsulated solid #30 AWG gold plated copper.  
 (L) 2 = 1" uninsulated solid #30 AWG gold plated copper  
 (T)\* = Consult factory

## Standard Wire Termination Codes

The following termination codes are listed for your information. For lengths not shown, consult factory for proper modification code. All wire lengths are minimum.

## Harness Type (H)

#32 AWG, 7/40 stranded, Type "ET" per MIL-W-16878/6

| Length     | All Yellow | Color Coded |
|------------|------------|-------------|
| 3 (76.2)   | H 020      | H 027       |
| 6 (152.4)  | H 019      | H 016       |
| 8 (203.2)  | H 026      | H 034       |
| 10 (254.0) | H 029      | H 025       |
| 12 (304.8) | H 028      | H 002       |
| 18 (457.2) | H 001      | H 003       |
| 20 (508.0) | H 038      | H 023       |

## Solid Uninsulated Type (L)

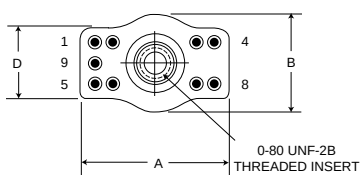
#32 AWG gold plated copper.

| Length       | All Yellow | Color Coded |
|--------------|------------|-------------|
| 24 (609.6)   | H 009      | H 004       |
| 30 (762.0)   | H 010      | H 005       |
| 36 (914.4)   | H 011      | H 006       |
| 48 (1219.2)  | H 013      | H 048       |
| 72 (1828.8)  | H 017      | H 046       |
| 120 (3048.0) | H 042      | H 041       |

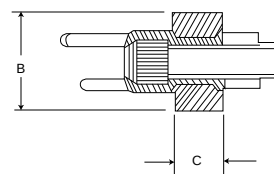
| Code | Length       | Code | Length        |
|------|--------------|------|---------------|
| L61  | .125 (3.18)  | L14  | .750 (19.05)  |
| L56  | .150 (3.81)  | L2   | 1.000 (25.40) |
| L57  | .190 (4.83)  | L7   | 1.500 (38.10) |
| L39  | .250 (6.35)  | L6   | 2.000 (50.80) |
| L58  | .375 (9.53)  | L16  | 2.500 (63.50) |
| L1   | .500 (12.70) | L10  | 3.000 (76.20) |

## Center Jackscrew/Rectangular

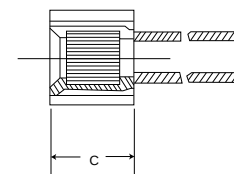
NJS-9 & NJS-24



Face View Pin Insert



Receptacle Side View

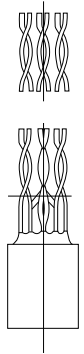
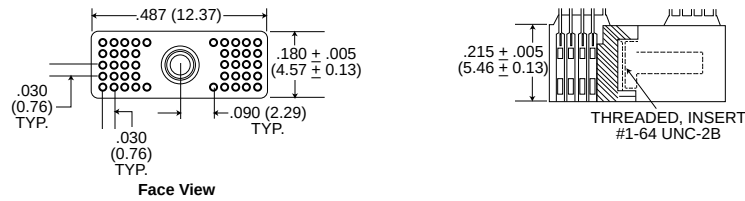


Plug Side View

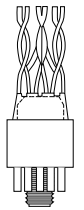
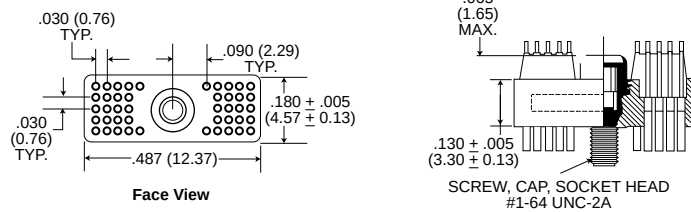
| Part Number | A<br>Max.    | B<br>Max.   | C<br>+.005 (0.13) | D<br>+.005 (0.13) |
|-------------|--------------|-------------|-------------------|-------------------|
| NJS-9P*     | .255 (6.48)  | .165 (4.19) | .138 (3.51)       | .116 (2.95)       |
| NJS-9S*     | .255 (6.48)  | .165 (4.19) | .078 (1.98)       | .116 (2.95)       |
| NJS-24P*    | .435 (11.05) | .165 (4.19) | .138 (3.51)       | .116 (2.95)       |
| NJS-24S*    | .435 (11.05) | .165 (4.19) | .078 (1.98)       | .116 (2.95)       |

## Center Jackscrew/Rectangular

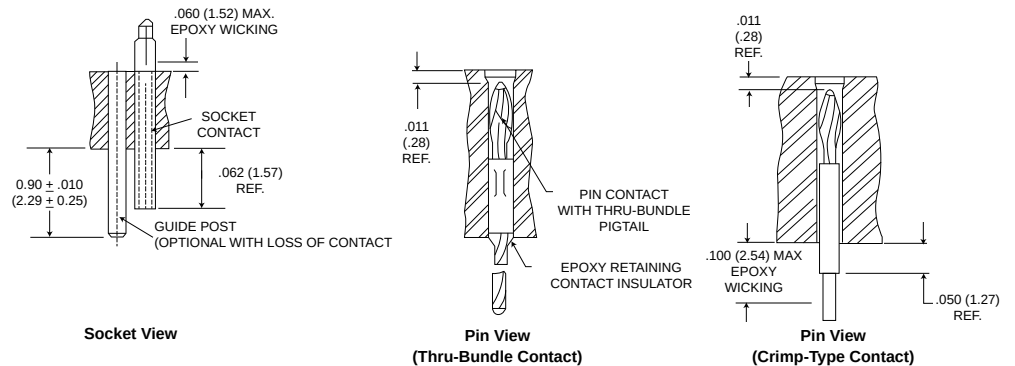
NJS-44P



NJS-44S



## Contacts



NOTE: Guide posts can be installed in any contact cavity for polarization purposes.

## Connector Saver

NJS-9P & S

