Shielded Ganged 1x4 RJ45

8P/8C Shielded Quad Port Tab-Up RJ45 Ethernet Connectors





Product Features:

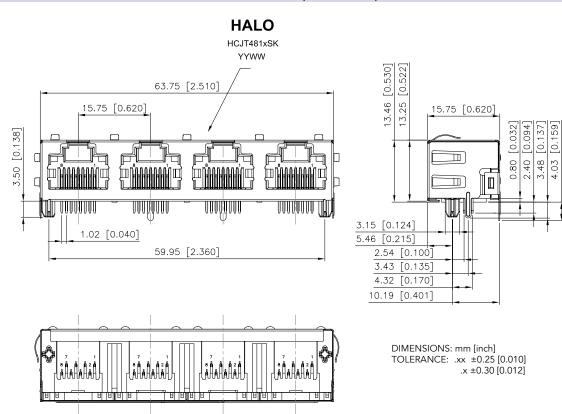
- Shielded RJ45 1x4 Connectors
- Minimum of 750 Mating Cycles
- Multiple Gold Contact Plating Options
- DWV 1500VAC Contact to Shield
- Current Rating 1.5A
- Voltage Rating 125V
- UL94V-0 Flammability Rating

| Part Number | Mechanical | Contact Gold Plating (min) | Latch Orientation | Operating Temp Range | LED Color (L/R) |
|-----------------|------------|-------------------------------|-------------------|-------------------------|-----------------|
| HCJT4-812SK | А | 6μ" | Tab-Up | -40°C to +85°C | None |
| HCJT4-814SK | А | 30µ″ | Tab-Up | -40°C to +85°C | None |
| HCJT4-815SK | А | 50µ″ | Tab-Up | -40°C to +85°C | None |
| HCJT4-812SK-L11 | В | 6μ" | Tab-Up | -40°C to +85°C | Green/Green |
| HCJT4-814SK-L11 | В | 30µ″ | Tab-Up | -40°C to +85°C | Green/Green |
| HCJT4-815SK-L11 | В | 50µ″ | Tab-Up | -40°C to +85°C | Green/Green |
| HCJT4-812SK-L12 | В | 6μ" | Tab-Up | -40°C to +85°C | Green/Yellow |
| HCJT4-814SK-L12 | В | 30µ″ | Tab-Up | -40°C to +85°C | Green/Yellow |
| HCJT4-815SK-L12 | В | 50µ″ | Tab-Up | -40°C to +85°C | Green/Yellow |
| HCJT4-812SK-L21 | В | 6μ" | Tab-Up | -40°C to +85°C | Yellow/Green |
| HCJT4-814SK-L21 | В | 30µ″ | Tab-Up | -40°C to +85°C | Yellow/Green |
| HCJT4-815SK-L21 | В | 50µ″ | Tab-Up | -40°C to +85°C | Yellow/Green |

Notes:

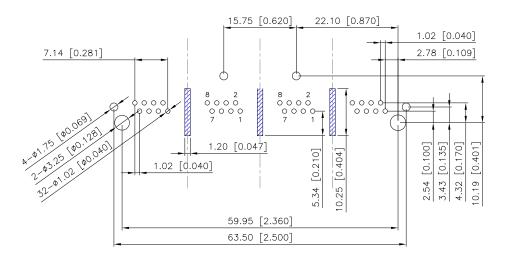
1. Alternate footprint and LED colors available. Please contact the factory for additional information.

2. Part specific datasheets available upon request.



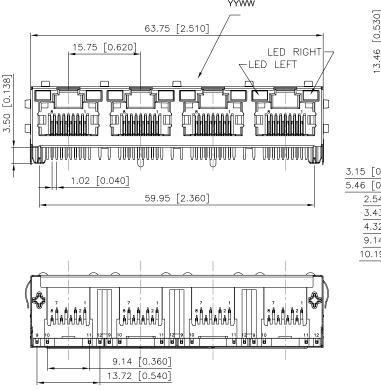
A - Mechanical (w/o LEDs)

A - PCB Layout (w/o LEDs)



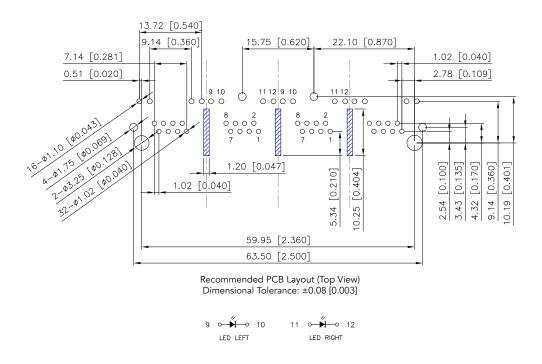
Recommended PCB Layout (Top View) Dimensional Tolerance: ±0.08 [0.003]





13.25 [0.522] 15.75 [0.620] [0.137] [0.159] [0.032] [0.094] \square 2.40 3.48 4.03 0.80 \square Π J 3.15 [0.124] 5.46 [0.215] 2.54 [0.100] 3.43 [0.135] 4.32 [0.170] 9.14 [0.360] 10.19 [0.401]

B - PCB Layout (w/ LED's)

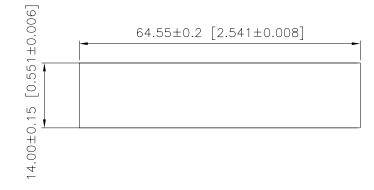


PAGE 3 of 4

For additional information contact your local representative, or HALO's support staff at (650) 903-3800 or info@haloelectronics.com

HALO 8P/8C Shielded Tab-Up 1x4 RJ45

Recommended Panel Cutout



PAGE 4 of 4



HALO[®] Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.

© Copyright 2018 HALO Electronics, Inc. All rights reserved. Revised 12/2018. Download the latest version at <u>https://www.haloelectronics.com/pdf/connector-8p8c-shielded-tabup1x4.pdf</u>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HALO Electronics:

<u>HCJT4-812SK HCJT4-812SK-L11</u> <u>HCJT4-812SK-L12</u> <u>HCJT4-812SK-L21</u> <u>HCJT4-814SK HCJT4-815SK-L21</u> HCJT4-814SK-L11 <u>HCJT4-814SK-L12</u> <u>HCJT4-814SK-L21</u> <u>HCJT4-815SK HCJT4-815SK-L11</u> <u>HCJT4-815SK-L12</u>