# Shielded Stacked 2x4 RJ45



8P/8C Shielded Stacked and Ganged 2x4 RJ45 Ethernet Connectors









#### **Product Features:**

- Shielded RJ45 2x4 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

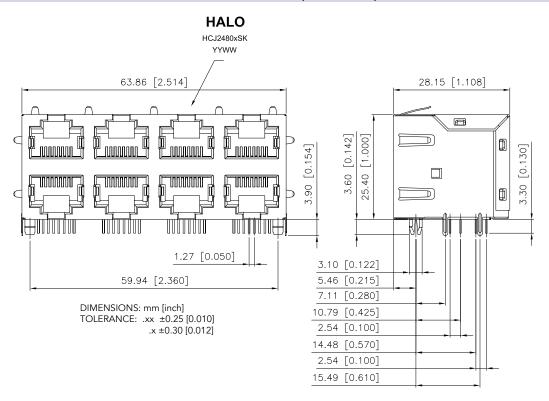
| Part Number     | Mechanical | Contact Gold<br>Plating (min) | Operating<br>Temp Range | LED Color (L/R) |
|-----------------|------------|-------------------------------|-------------------------|-----------------|
| HCJ24-802SK     | А          | 6μ"                           | -40°C to +85°C          | None            |
| HCJ24-804SK     | А          | 30µ″                          | -40°C to +85°C          | None            |
| HCJ24-805SK     | А          | 50μ″                          | -40°C to +85°C          | None            |
| HCJ24-802SK-L11 | В          | 6μ"                           | -40°C to +85°C          | Green/Green     |
| HCJ24-804SK-L11 | В          | 30µ″                          | -40°C to +85°C          | Green/Green     |
| HCJ24-805SK-L11 | В          | 50μ″                          | -40°C to +85°C          | Green/Green     |
| HCJ24-802SK-L12 | В          | 6μ"                           | -40°C to +85°C          | Green/Yellow    |
| HCJ24-804SK-L12 | В          | 30µ″                          | -40°C to +85°C          | Green/Yellow    |
| HCJ24-805SK-L12 | В          | 50μ″                          | -40°C to +85°C          | Green/Yellow    |
| HCJ24-802SK-L21 | В          | 6μ"                           | -40°C to +85°C          | Yellow/Green    |
| HCJ24-804SK-L21 | В          | 30µ″                          | -40°C to +85°C          | Yellow/Green    |
| HCJ24-805SK-L21 | В          | 50μ″                          | -40°C to +85°C          | Yellow/Green    |

#### Notes:

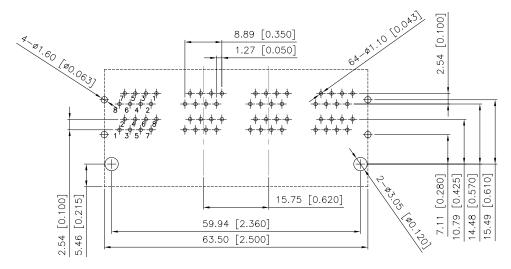
<sup>1.</sup> Alternate footprints, shielding, and LED colors available. Please contact the factory for additional information.

<sup>2.</sup> Part specific datasheets available upon request.

# A - Mechanical (w/o LEDs)



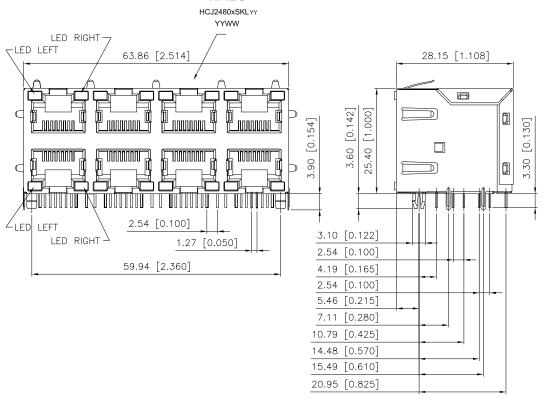
## A - PCB Layout (w/o LEDs)



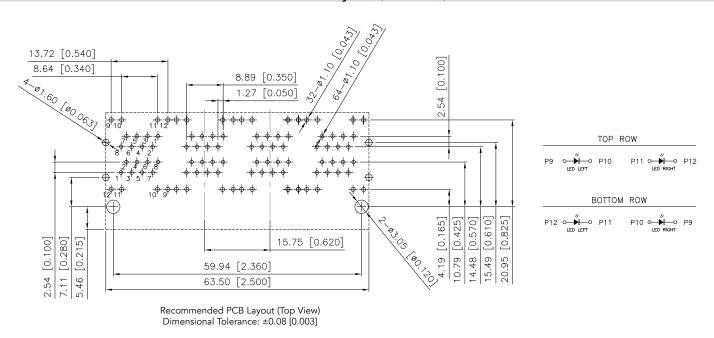
Recommended PCB Layout (Top View) Dimensional Tolerance: ±0.08 [0.003]

## B - Mechanical (w/ LEDs)

#### **HALO**

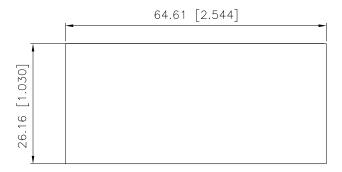


### B - PCB Layout (w/ LEDs)



# HALO 8P/8C Shielded Stacked and Ganged 2x4 RJ45

#### Recommended Panel Cutout



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**Authorized Distributor** 

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# **HALO Electronics:**

<u>HCJ24-802SK HCJ24-802SK-L11 HCJ24-802SK-L12 HCJ24-802SK-L21 HCJ24-805SK-L12 HCJ24-805SK-L12 HCJ24-804SK-L11 H</u>