Shielded Stacked 2x4 RJ45

8P/8C Shielded Stacked and Ganged 2x4 RJ45 Ethernet Connectors
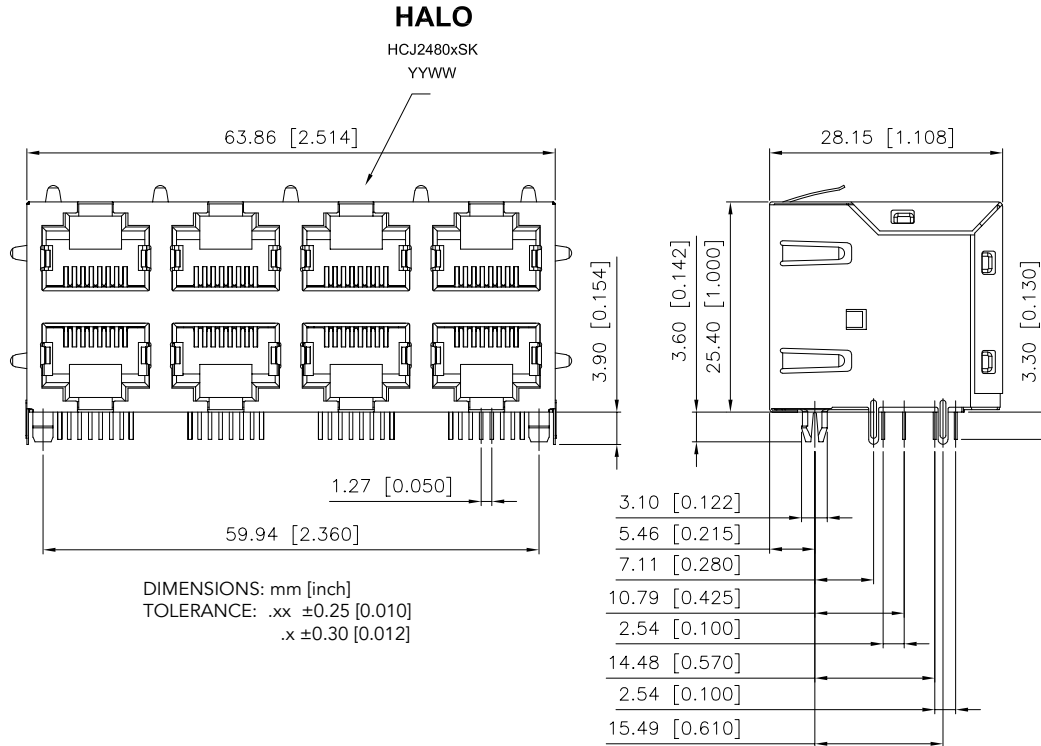
HALO ELECTRONICS, INC.

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

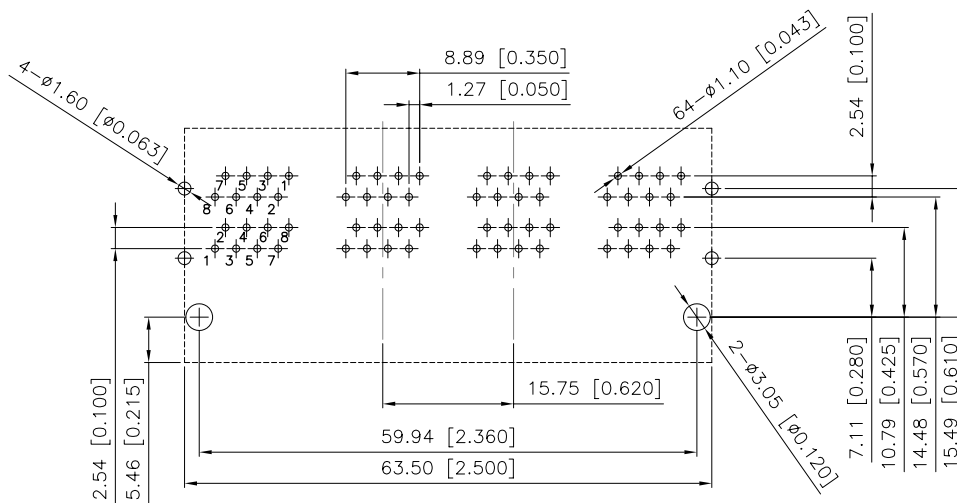| Part Number	Mechanical	Contact Gold Plating (min)	Operating Temp Range	LED Color (L/R)
HCJ24-802SK	A	6µ"	-40°C to +85°C	None
HCJ24-804SK	A	30µ"	-40°C to +85°C	None
HCJ24-805SK	A	50µ"	-40°C to +85°C	None
HCJ24-802SK-L11	B	6µ"	-40°C to +85°C	Green/Green
HCJ24-804SK-L11	B	30µ"	-40°C to +85°C	Green/Green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

Notes:
1. Alternate footprints, shielding, and LED colors available. Please contact the factory for additional information.
2. Part specific datasheets available upon request.
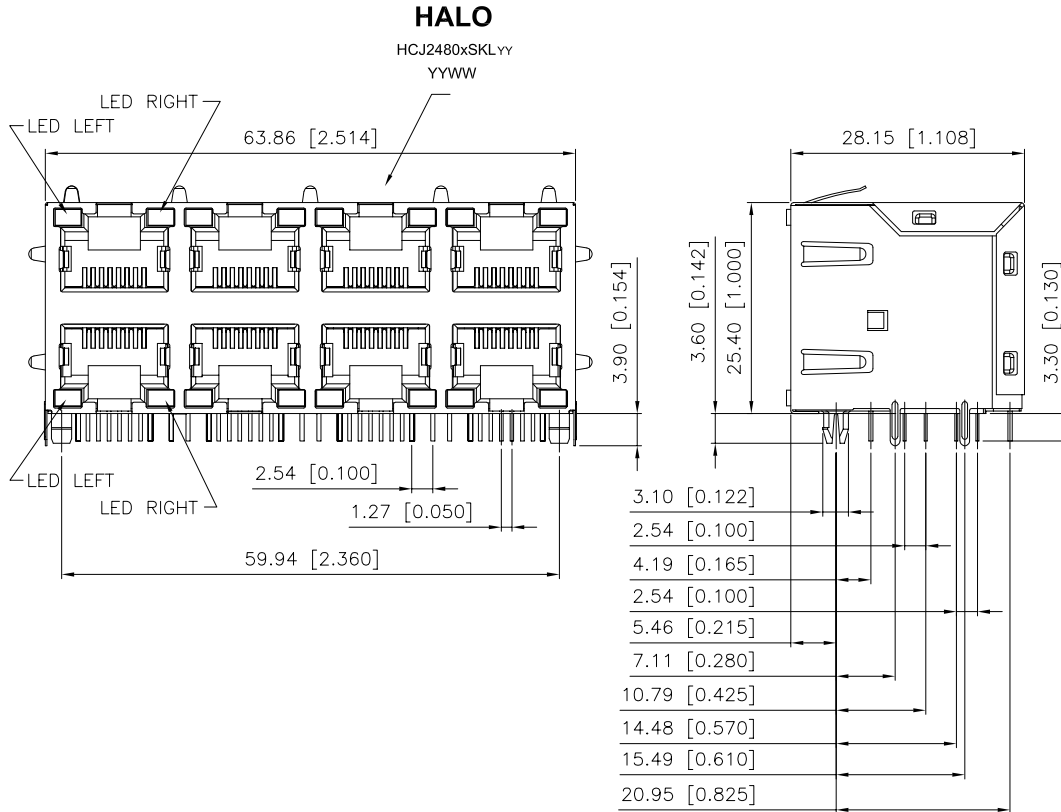
A - Mechanical (w/o LEDs)

HALO

HCJ2480xSK
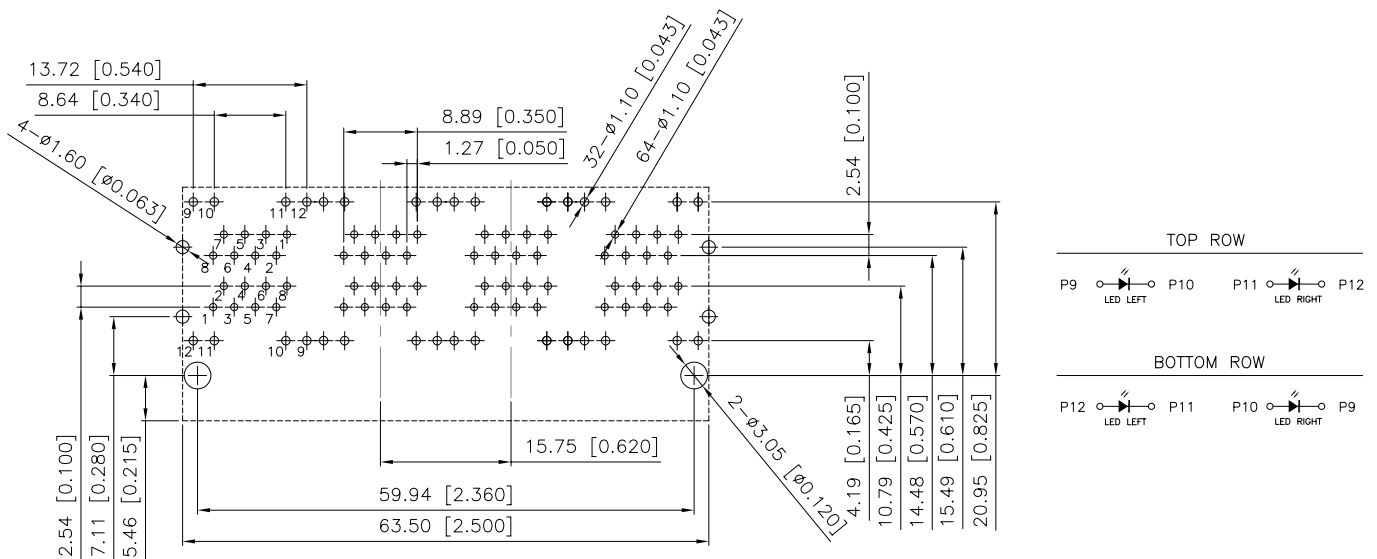YYWW

63.86 [2.514]

3.90 [0.154]

1.27 [0.050]

59.94 [2.360]

DIMENSIONS: mm [inch]
TOLERANCE: .xx ±0.25 [0.010]
.x ±0.30 [0.012]

28.15 [1.108]

3.60 [0.142]
25.40 [1.000]

3.30 [0.130]

3.10 [0.122]
5.46 [0.215]
7.11 [0.280]
10.79 [0.425]
2.54 [0.100]
14.48 [0.570]
2.54 [0.100]
15.49 [0.610]

A - PCB Layout (w/o LEDs)

4-ø1.60 [ø0.063]

8.89 [0.350]
1.27 [0.050]

64-ø1.10 [0.043]

2.54 [0.100]

2-ø3.05 [ø0.120]

7.11 [0.280]
10.79 [0.425]
14.48 [0.570]
15.49 [0.610]

2.54 [0.100]
5.46 [0.215]

15.75 [0.620]

59.94 [2.360]

63.50 [2.500]

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

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

B - Mechanical (w/ LEDs)

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HCJ2480xSKLYY

YYWW

LED RIGHT
LED LEFT

63.86 [2.514]

3.90 [0.154]

LED LEFT
LED RIGHT

2.54 [0.100]

1.27 [0.050]

59.94 [2.360]

28.15 [1.108]

3.60 [0.142]

25.40 [1.000]

3.30 [0.130]

3.10 [0.122]
2.54 [0.100]
4.19 [0.165]
2.54 [0.100]
5.46 [0.215]
7.11 [0.280]
10.79 [0.425]
14.48 [0.570]
15.49 [0.610]
20.95 [0.825]

B - PCB Layout (w/ LEDs)

13.72 [0.540]

8.64 [0.340]

4-ø1.60 [ø0.063]

8.89 [0.350]

1.27 [0.050]

32-ø1.10 [0.043]

64-ø1.10 [0.043]

2.54 [0.100]

2-ø3.05 [ø0.120]

15.75 [0.620]

59.94 [2.360]

63.50 [2.500]

2.54 [0.100]
7.11 [0.280]
5.46 [0.215]

4.19 [0.165]
10.79 [0.425]
14.48 [0.570]
15.49 [0.610]
20.95 [0.825]

TOP ROW

P9 —►— P10   P11 —►— P12
LED LEFT   LED RIGHT

BOTTOM ROW

P12 —►— P11   P10 —►— P9
LED LEFT   LED RIGHT

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

64.61 [2.544]

26.16 [1.030]

HALO
ELECTRONICS, INC.

2880 Lakeside Drive #116
Santa Clara, CA 95054
(650) 903-3800
www.haloelectronics.com

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