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

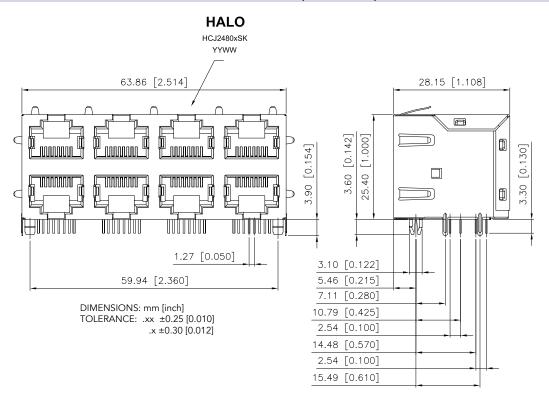
Part Number	Mechanical	Contact Gold Plating (min)	Operating Temp Range	LED Color (L/R)
HCJ24-802SK	А	6μ"	-40°C to +85°C	None
HCJ24-804SK	А	30µ″	-40°C to +85°C	None
HCJ24-805SK	А	50μ″	-40°C to +85°C	None
HCJ24-802SK-L11	В	6μ"	-40°C to +85°C	Green/Green
HCJ24-804SK-L11	В	30µ″	-40°C to +85°C	Green/Green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

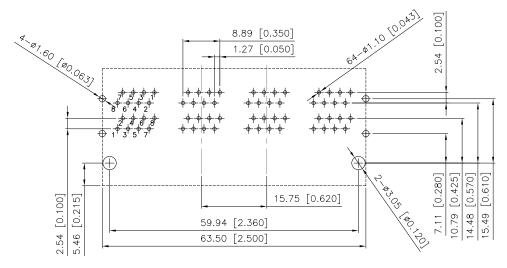
^{1.} Alternate footprints, shielding, and LED colors available. Please contact the factory for additional information.

^{2.} Part specific datasheets available upon request.

A - Mechanical (w/o LEDs)



A - PCB Layout (w/o LEDs)



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

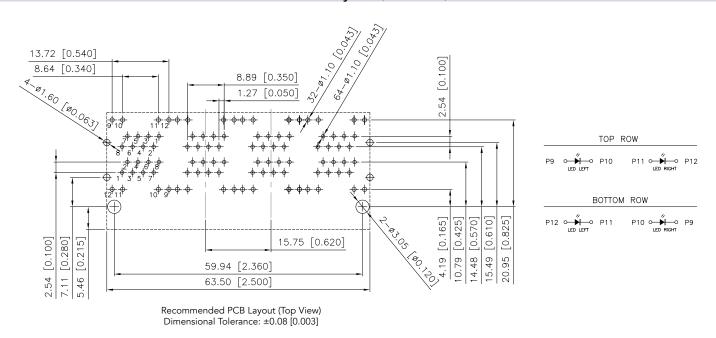
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B - Mechanical (w/ LEDs)

HALO HCJ2480xSKLyy YYWW LED RIGHT LED LEFT 63.86 [2.514] 28.15 [1.108] [0.142] [1.000] [0.130] [0.154] 3.60 25.40 3.90 3.30 2.54 [0.100] ∠LED LEFT 3.10 [0.122] LED RIGHT 4 1.27 [0.050] 2.54 [0.100] 59.94 [2.360] 4.19 [0.165] 2.54 [0.100] 5.46 [0.215] 7.11 [0.280] 10.79 [0.425] 14.48 [0.570]

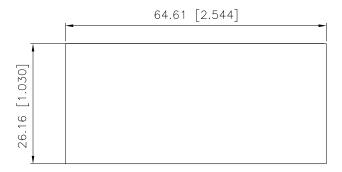
B - PCB Layout (w/ LEDs)

15.49 [0.610] 20.95 [0.825]



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Recommended Panel Cutout



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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.