

Shielded Stacked 2x1 RJ45

8P/8C Shielded Dual Port Stacked 2x1 RJ45 Ethernet Connectors

HALO
ELECTRONICS, INC.



Product Features:

- Shielded RJ45 2x1 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

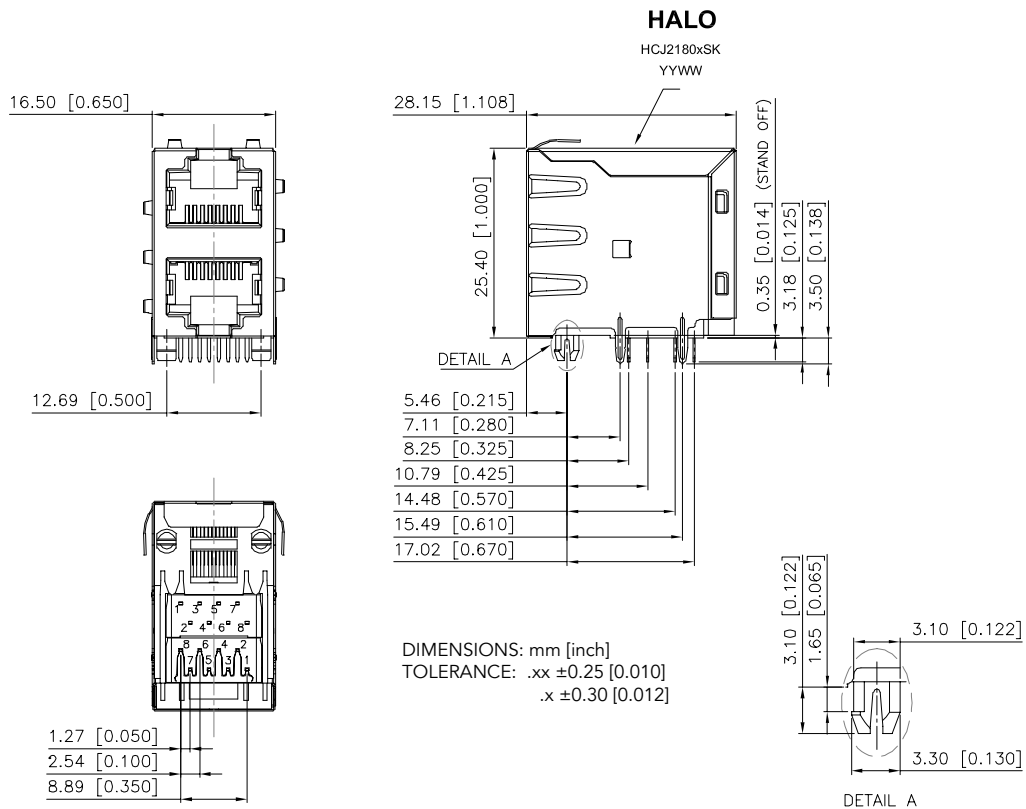
Part Number	Mechanical	Contact Gold Plating (min)	Operating Temp Range	LED Color (L/R)
HCJ21-802SK	A	6 μ "	-40°C to +85°C	None
HCJ21-804SK	A	30 μ "	-40°C to +85°C	None
HCJ21-805SK	A	50 μ "	-40°C to +85°C	None
HCJ21-802SK-L11	B	6 μ "	-40°C to +85°C	Green/Green
HCJ21-804SK-L11	B	30 μ "	-40°C to +85°C	Green/Green
HCJ21-805SK-L11	B	50 μ "	-40°C to +85°C	Green/Green
HCJ21-802SK-L12	B	6 μ "	-40°C to +85°C	Green/Yellow
HCJ21-804SK-L12	B	30 μ "	-40°C to +85°C	Green/Yellow
HCJ21-805SK-L12	B	50 μ "	-40°C to +85°C	Green/Yellow
HCJ21-802SK-L21	B	6 μ "	-40°C to +85°C	Yellow/Green
HCJ21-804SK-L21	B	30 μ "	-40°C to +85°C	Yellow/Green
HCJ21-805SK-L21	B	50 μ "	-40°C to +85°C	Yellow/Green

Notes:

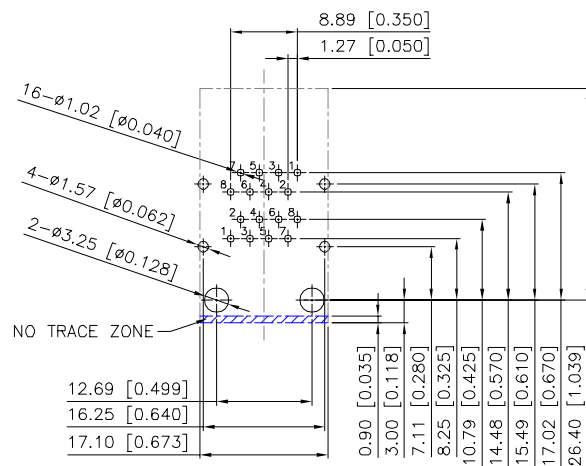
1. Alternate footprints, shielding, and LED colors available. Please contact the factory for additional information.
2. Part specific datasheets available upon request.

HALO 8P/8C Shielded Stacked 2x1 RJ45

A - Mechanical (w/o LEDs)

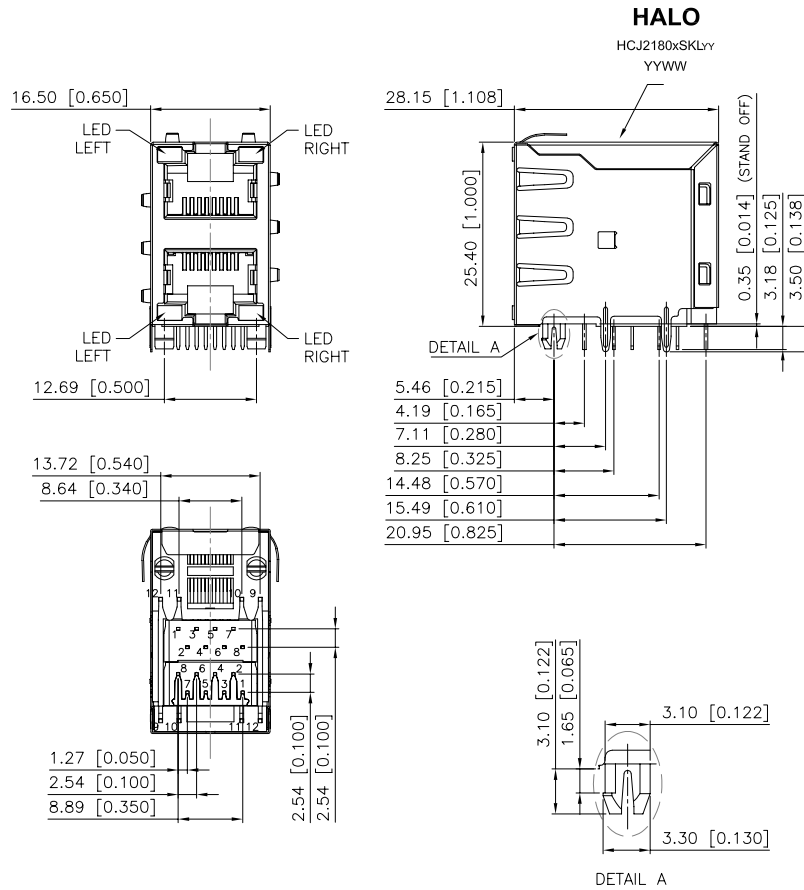


A - PCB Layout (w/o LEDs)

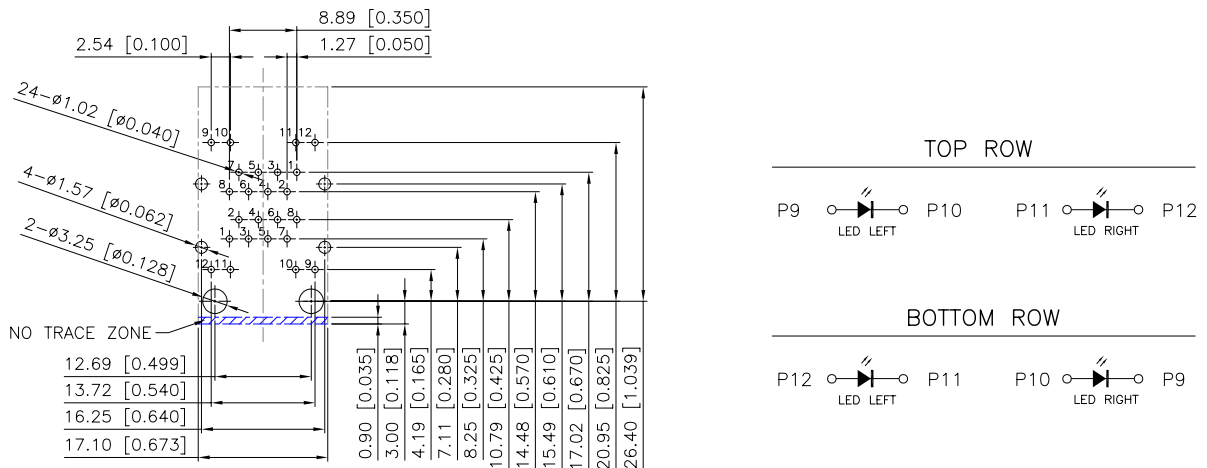


Recommended PCB Layout (Top View)
Dimensional Tolerance: ±0.08 [0.003]

B - Mechanical (w/ LEDs)

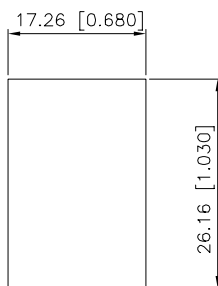


B - PCB Layout (w/ LEDs)



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

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.