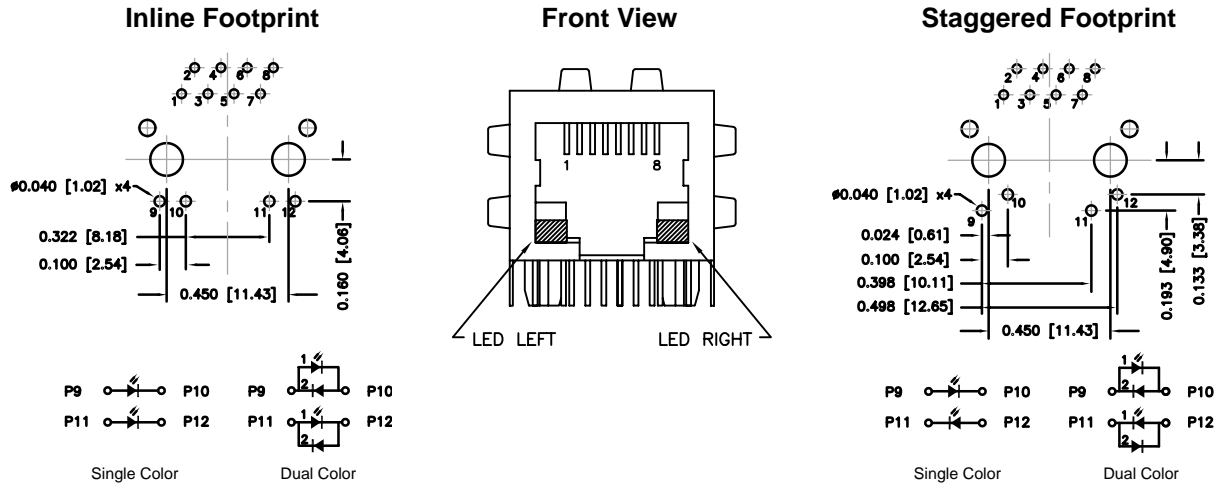


HALO Single Port FastJacks™ With Integrated LED's

HALO is pleased to offer our complete line of single port Integrated RJ-45 connectors with integrated LED's. All HFJ11, single port HALO FastJacks, are available with several LED options. To specify the LED function simply add the corresponding suffix "-Lxx" to any HALO HFJ11 part number, ie HFJ11-2450E-L11. Options include two standard footprints, color variations and current limiting function.



Single Port FastJacks™
With Integrated LED's



LED Ordering Options		Inline Footprint Current Limiting ²			Staggered Footprint Current Limiting ²		
Left LED Color	Right LED Color	N/A	3.3V	5V	N/A	3.3V	5V
Green	Green	L11	L11V3	L11V5	LS11	LS11V3	LS11V5
Green	Yellow	L12	L12V3	L12V5	LS12	LS12V3	LS12V5
Yellow	Green	L21	L21V3	L21V5	LS21	LS21V3	LS21V5
Green/Yellow ³	Green/Yellow ³	L55	-	-	LS55	-	-
Green/Yellow ³	Yellow/Green ³	L56	-	-	LS56	-	-
Green/Orange ³	Green/Orange ³	L77	-	-	LS77	-	-
Green/Orange ³	Orange/Green ³	L78	-	-	LS78	-	-

1. Typical LED forward voltage: 2.1Vdc @ 10mA.
2. When using the V3 or V5 current limiting versions, external resistors are not required. Choose the proper voltage according to the application.
3. The first color denotes LED1 in dual colors.
4. Dimensions: Inch [mm]