



Clarity^{5E} Category 5e Series II[®] Modules

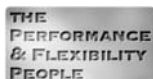
Clarity. The clear performance choice.

Ortronics introduces *Clarity^{5E}* with center tuned technology in the Series II footprint. S215E and S225E jack modules exceed TIA Category 5e component compliance requirements but, more importantly, are precision tuned to the same optimized center values as are *Clarity^{5E}* patch cords. This maximizes each mated union for significant improvement of cross talk and return loss performance that is field measurable in the link or channel. New IDC contacts have less metallic mass for better noise protection. These IDCs were designed with impedance values more closely matched to 100 ohm cable reducing reflections for improved return loss.

The *Clarity^{5E}* Series II modules also include mechanical improvements that make it easier to terminate, protecting the printed circuit board and reducing the depth dimension of the module.

Features

- Meets Category 5e component specifications TIA/EIA-568-B.2
- ETL 3rd party component tested and verified
- Mated unions with *Clarity^{5E}* cords are more transparent to signal
- New low emission IDC contacts
- Supports standard termination practice—110 impact tool
- Traditional linear 110 punch down sequence
- Easy lace IDCs
- Easy to follow T568B and T568A wiring labels, quick and user-friendly, eliminates confusion
- Fits in all Series II plates and housings
- Icon compatible, 5^E marking on module face



Ordering Information

Part No.	Description	Color
OR-S215E00	Series II, 1 unit Clarity ^{5E} , 180°	Fog White
OR-S215E00-00	Series II, 1 unit Clarity ^{5E} , 180°	Black
OR-S215E00-99	Series II, 1 unit Clarity ^{5E} , 180°	Wiremold Ivory
OR-S225E00	Series II, 2 units Clarity ^{5E} , 180°	Fog White
OR-S225E00-00	Series II, 2 units Clarity ^{5E} , 180°	Black
OR-S225E00-99	Series II, 2 units Clarity ^{5E} , 180°	Wiremold Ivory



Specifications

Materials

High impact plastic housing

Flame retardant UL[®] 94V-0

Modular contacts: beryllium copper with nickel under plating and minimum of 50 micro-inches of gold in contact area

IDC contacts: phosphor bronze, nickel under plating and tin lead over plate. Serve 22-24 AWG

Performance

Exceeds TIA Category 5e component requirements

Meets FCC part 68 subpart F

Rated for 750 plug insertions

Exceeds 100 gram requirement

UL 1863 listed, file #E131600

Compatible with 110 impact tool

Related Products

PHD5E6U and PHD5E8U series of high density Clarity^{5E} patch panels

PSD5E6U series of Standard Density Clarity^{5E} patch panels

MC5E series of Clarity^{5E} patch cords

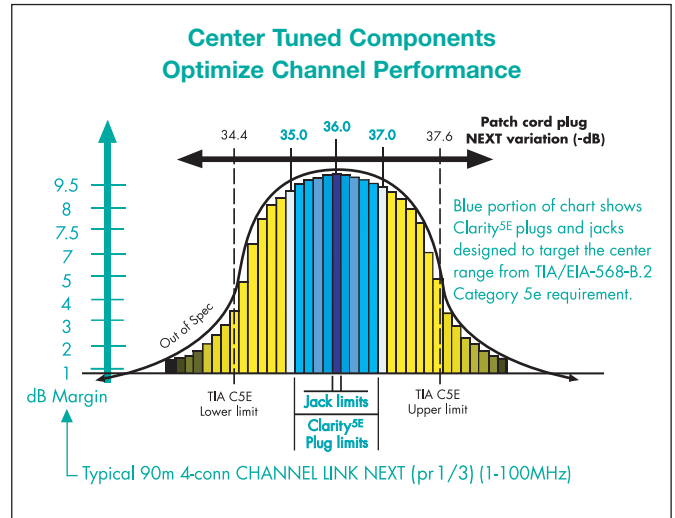
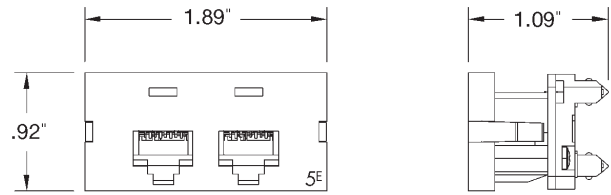
110ABC5E series of Clarity^{5E} 110 blocks

Single and double gang plastic faceplates for Series II

1, 2 and 4 unit plastic surface mount boxes for Series II

Wiremold[®] cable delivery systems

Dimensions



For additional technical information, visit our e-catalog and white paper library at www.ortronics.com

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