

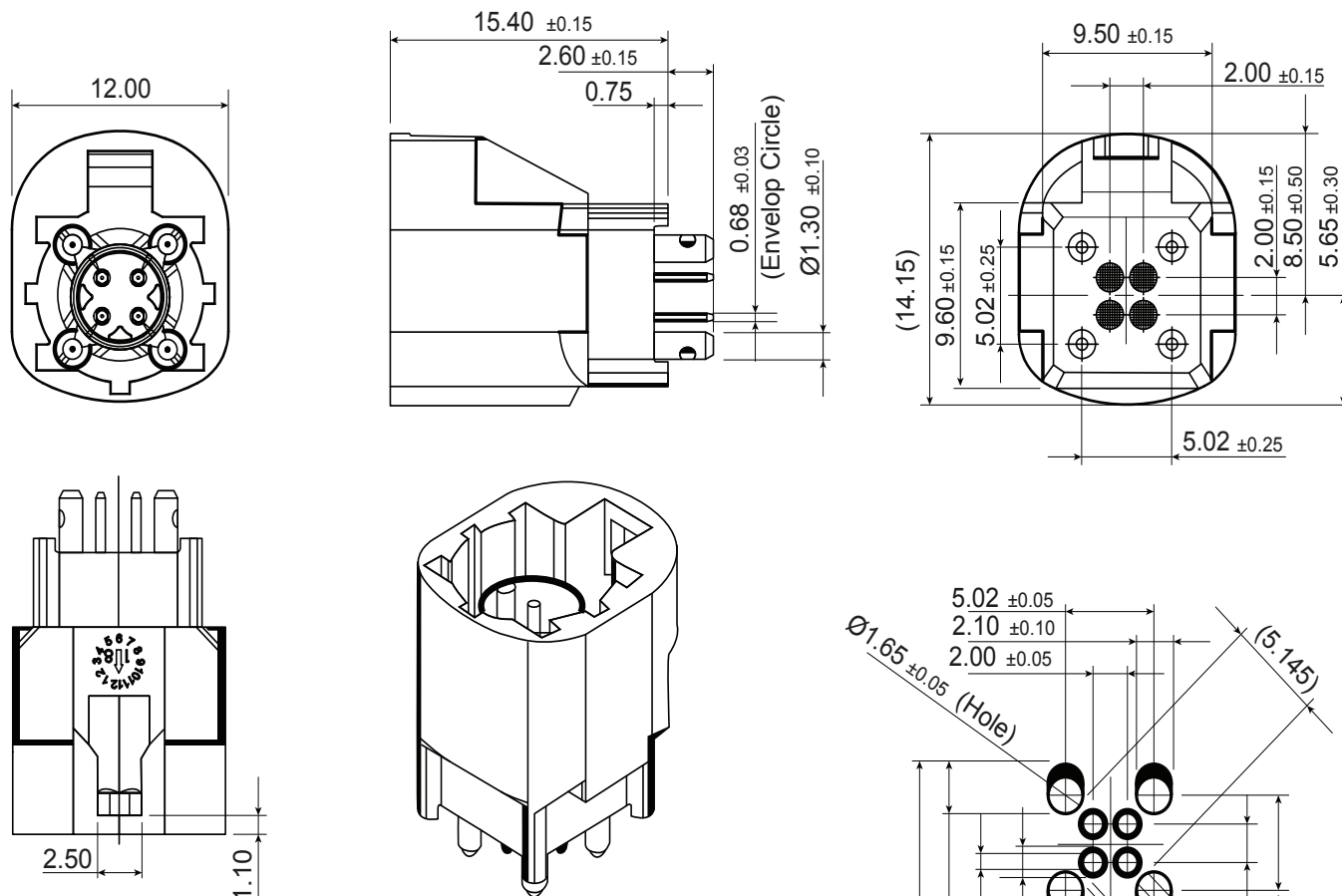


HSD Stright Connectors

156-4132-E to 156-4138-E

DIMENSIONS: mm

Date Last Revised: 06/19/24



RECOMMENDED P.C.B
LAYOUT
TOLERANCE ±0.02mm

Mouser Stock No.	Color	Mouser Stock No.	Color
156-4132-E	Black	156-4136-E	Green
156-4133-E	White	156-4137-E	Brown
156-4134-E	Blue	156-4138-E	Water Blue
156-4135-E	Bordeaux		

Materials:

- Insulator: PA
- Contacts: Brass
- Outer Contacts: Brass

Mechanical Specifications:

- Mating Cycles: ≥ 25 Cycles
- Engagement Force: ≤ 30N
- Disengagement Force: ≥ 5N
- Retention Force Latch: ≥ 110N
- Coding Efficiency: ≥ 80N
- Temperature Range: -40°C to +105°C

Electrical Specifications:

- Impedance, Defferential Mode: 100Ω Differential Signalling, For One Pair Or Quard Cable Shielded
- Frequency: DC to 2.0GHz
- Return Loss: ≥ 20dB to 1.0Ghz
≥ 17dB to 2.0Ghz
- Insertion Loss: ≤ 0.1 @ 1.0GHz
- Insulation Resistance: ≥1000MΩ
- Signal Contact Resistance: ≤ 10mΩ

Note: RoHS Compliant

Available from Mouser Electronics
1-800-346-6873 / www.mouser.com

KC-301559