



Cable-to-Board / Cable-to-Cable Sealable 180° Cable Exit 1 Position B Code Housing for Female Terminals Data Connectivity Housings

Part Number:

**RHT-1802113-2**

**Basic Information**

Tcpn	1802113-2
Product Description	1PORT,MATENET,REC HSG,SLD,COD B,STP,ASSY
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board   Cable-to-Cable
Number of Rows	1
Number of Positions	1
Keying Code	B
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	On the Terminal
Connector & Housing Type	Housing for Female Terminals
Snap-Lock	With

**Electrical Specification**

Connector & Contact Terminates To	Wire & Cable
Mating Retention	Without
Circuit Application	Signal
Impedance (Ω)	100.0
Termination to Cable	Crimp
Cable Type	STP
Nominal Voltage Architecture (V)	60.0

### Environmental Specification

Sealable	Yes
Shielded	No
Operating Temperature Range	-40 – 105 °C ( -40 – 221 °F )
Operating Frequency Range (GHz)	0 – .6
Operating Temperature (Max) (°C)	65   70   75   80   85   90   100   105
Operating Temperature (Max) (°F)	221.0

### Material Specification

Housing Color	White
Ferrule	Without

### Mechanical Specification

Centerline (Pitch)	1.8 mm ( .071 in )
Connector Height	11.4 mm ( .45 in )
Product Length	17.45 mm ( .687 in )
Mating Tab Width	.5 mm ( .02 in )
Mating Tab Thickness	.4 mm ( .016 in )
Cable Exit Angle	180°

#### Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.