PEACOC® CHT Clamshell Hardened Terminal

Description:

Go!Foton's innovative CHT offers hardened fiber terminal functionality using standard fiber drop cables and connectors – no hardened connectors required! The clamshell terminal design provides IP68 protection for each individual fiber connection while providing fast, easy, and secure access to deploy fiber networks quickly and proficiently. CHT offers a compact design to fit into small spaces for any OSP or ISP environment and is available in 4-port and 8-port versions with a variety of mounting options and cable stub lengths for applications in FTTx, Wireless, and other fiber networks. It's reliable high-density, hardened connectivity – *that works!*

Benefits:

- Reduces the need for splicing in the OSP environment
- Eliminates dependance on hardened connectors
- Shortens lead-times with standard universal drop cables and connectors
- Diversifies supply chain using standard fiber cables
- Simplifies inventory management
- Deploys in a broad applications space across any OSP, 5G and FTTx network

Features:

- Hardened connectivity using standard LC, SC, and MPO fiber connectors
- Compatible with any standard universal drop cable
- Isolated individual connector ports, each in a dedicated IP68 chamber with reliable clasp latching
- Compact 4-Port and 8-Port configurations
- Pole, Wall, Pedestal, Manhole, Handhole and Strand mountable
- Variety of input fiber stub lengths
- Compliant with GR-771 and IEC 60529 (IP68 to 3 meters)

Applications:

- Telecommunications & Data Communications networks
- Ideal for 5G, Small Cell, Rural, and DAS Networks
- FTTH, FTTA and MDUs
- External or Concealed within Pole Mounting

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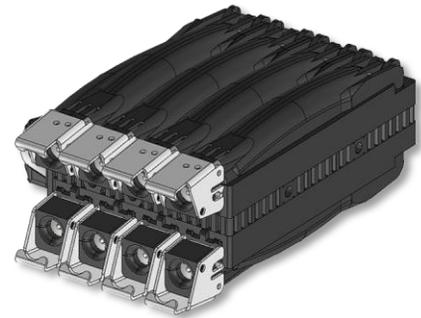| PARAMETER	SPECIFICATION
Fiber Capacity (drops)	4-Port (1-row) 8-Port (2-row)
Adapter Type(s)	LC-APC LC-UPC SC-APC SC-UPC MPO
Pre-Stubbed Lengths	50 – 2500 feet
Outer Dimensions	4-Port: 5.7" x 7.85" x 2.2" 8-Port: 5.7" x 7.85" x 3.07"
Operating Temperature	-40°C to +70°C
Mounting Options	Pole, Wall, Strand, Pedestal, Handhole, Manhole
Cover	Individual Sealed and Latched Chambers
Color	Black
Packaging	Spooled Cable in Carton Box for F1 ≤ 1000ft Cable on Reel in Carton Box for F1 > 1000ft
Standards	GR-771 and IEC 60529 (IP68 to 3 meters)

Product Dimensions:

4-PORT and 8-PORT
(Top View)

4-PORT
(1 Row)
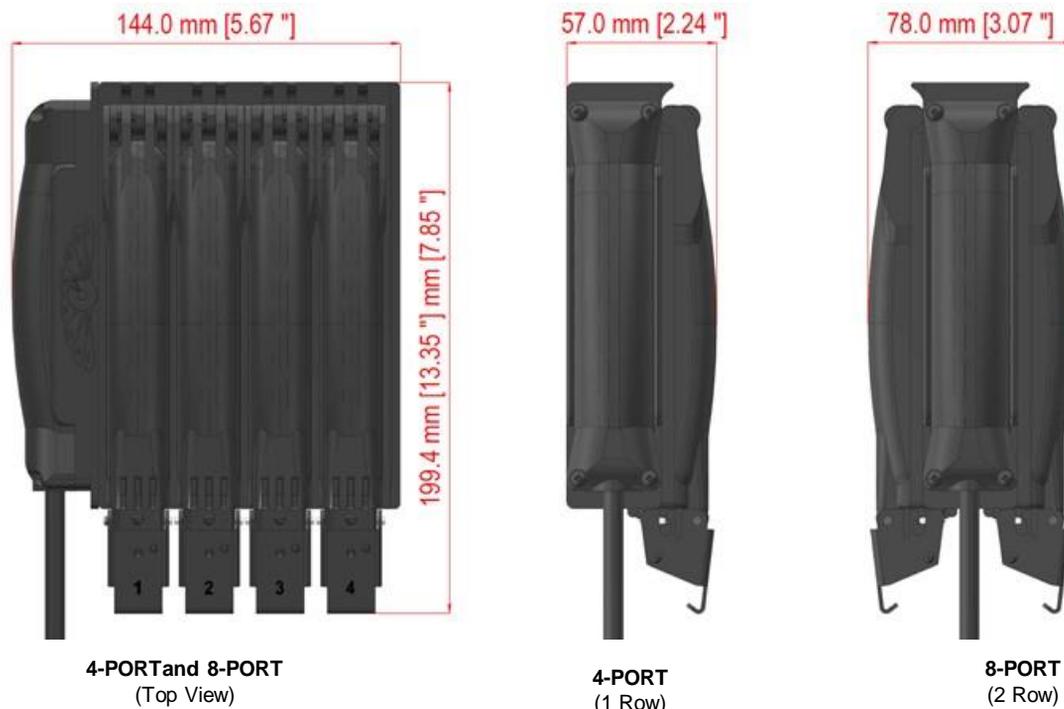
8-PORT
(2 Row)

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Port Options:

4 PORTS (1 ROW)

8 PORTS (2 ROWS)

Ordering Guide:

P	C	H	T												

Product Family — Product Type — No. of Ports — Adapter Type — F1 Cable — Mounting Bracket — Unit of Measure — Stub Length — Customer Code — Product Series
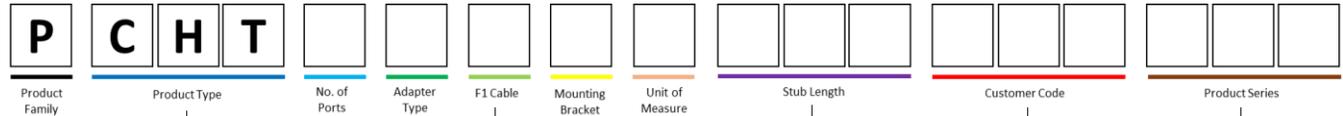
PRODUCT FAMILY	
Code	Description
P	PEACOC

PRODUCT TYPE	
Code	Description
CHT	Clamshell Hardened Terminal

NO. OF PORTS / SPLITTER TYPE	
Code	Description
4	4 PORTS (1 Row)
8	8 PORTS (2 Rows)
A	1 x 4 SPLITTER (1 Row)
B	1 x 8 SPLITTER (2 Rows)

ADAPTER TYPE	
Code	Description
1	SC/UPC (Blue)
2	SC/APC (Green)
3	LC/UPC (Blue)
4	LC/APC (Green)

F1 CABLE INPUT TYPE	
Code	Description
F	Flat Dielectric Cable
T	Flat Toneable Cable
R	Round Dielectric Cable
A	Round Armored Cable

MOUNTING BRACKET TYPE	
Code	Description
P	Pole/Wall/Pedestal
C	Cable/Strand
S	None

UNIT OF MEASUREMENT	
Code	Description
M	METERS
F	FEET
K	KILOMETERS

STUB LENGTH	
Code	Description
___	000 ~ 999

CUSTOMER CODE	
Code	Description
___	Customer Code (3 Letters)

PRODUCT SERIES	
Code	Description
___	Product Series (3 Numbers)

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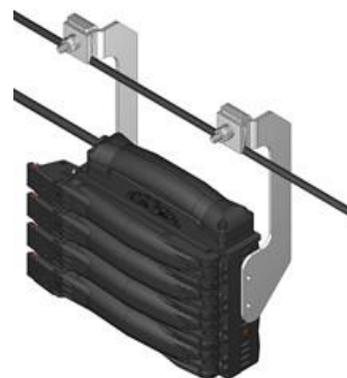
Mounting Options:
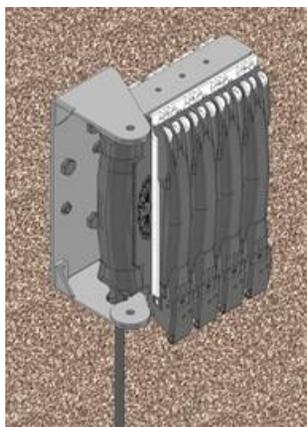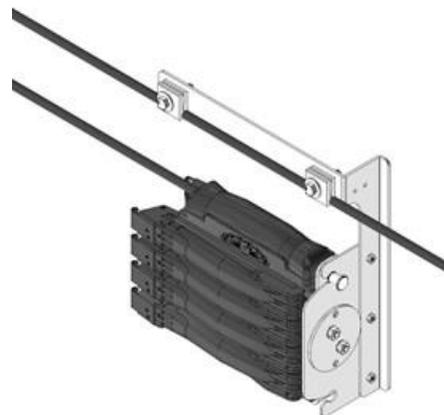

4CH POLE MOUNT

4CH WALL MOUNT

4CH STRAND MOUNT

8CH POLE MOUNT

8CH WALL MOUNT

8CH STRAND MOUNT

Mounting Parts Ordering Guide (when ordering separately from terminal):

MODEL CODE	DESCRIPTION
PCHTMP4	CHT MOUNT BRACKET 4-PORT FOR POLE WALL PED
PCHTMP8	CHT MOUNT BRACKET 8-PORT FOR POLE WALL PED
PCHTMS4	CHT MOUNT BRACKET 4-PORT STRAND
PCHTMS8	CHT MOUNT BRACKET 8-PORT STRAND

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1X4 and 1X8 Splitter Specifications:

PARAMETER	SPECIFICATION	
Operating Wavelength	1260~1620nm	
Configuration	1x4	1x8
Insertion Loss	≤ 7.2 dB	≤ 10.9 dB
Uniformity	≤1.0 dB	≤1.0 dB
Polarization Dependent Loss	≤0.2 dB	≤0.3 dB
Return Loss	≥50 dB	
Optical Power Handling	≤ 500 mW	
Standards	GR-1209/GR-1221	