



A Furukawa Company

Clamshell Hardened Terminal (CHT)

Reliable and Versatile Hardened Connectivity



Features

- Standard SCA connectors; other connector types available upon request
- Each connector protected in a hardened chamber with reliable clasp latching
- Compatible with commonly used drop cables.
- Compact 4 Port and 8 Port configurations
- Pole, Wall, Pedestal, Manhole, Handhole and Strand mountable
- Mini LT flat cables used as the stub feeder cable; other cable types available upon request
- Various stub lengths available with two spooling options depending on deployment scheme
- Compliant with GR 771 and IEC 60529 (IP68)

Benefits

- Plug and play drop cable connections with no field splicing
- One minute easy process to connect a drop cable
- Hardened connectivity with standard non-proprietary connectors
- Stubs from multiple CHTs can be spliced at a single terminal.
- Eliminates dependence on hardened connectors
- Standard drop cables and connectors improve availability
- Easier inventory management
- Versatile use in FTTH, 5G or FTTx networks, in OSP or ISP environments.

Port Options



4-PORT
(1 Row)



8-PORT
(2 Rows)

Product Description

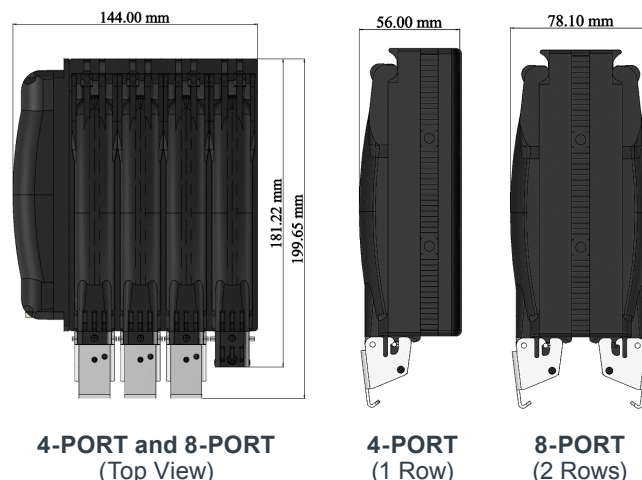
The Clamshell Hardened Terminal offers hardened connectivity without the need for hardened connectors. The clamshell design provides IP68 protection for each individual connection while enabling fast, easy, and secure optical drop cable deployment. The compact design is available in 4 port and 8 port versions with a variety of mounting options and cable stub lengths.

Applications

- Telecommunications & Data Communications Networks
- FTTH, FTTA and MDUs
- Ideal for 5G, Small Cell, Rural, and DAS Networks
- Aerial Strand and Pole Mounting

Performance Characteristics	
Parameter	Specification
Fiber Capacity (Drops)	4-Port (1 row), 8-Port (2 rows)
Adapter Type(s)	SC-APC standard, other connector types available upon request
Pre-Stubbed Lengths	50 - 1000+ 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 Latched Chambers
Color	Black, UV-rated
Standards	GR-771 and IEC 60529 (IP68)

Product Dimensions



Clamshell Hardened Terminal Ordering Information				
Comcode	Item	Specification	Drop Count	Length
301173928	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-100F	Flat dielectric	4	100
301173936	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-200F	Flat dielectric	4	200
301173944	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-300F	Flat dielectric	4	300
301173951	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-400F	Flat dielectric	4	400
301173969	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-500F	Flat dielectric	4	500
301173977	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-004-100F	Flat toneable	4	100
301173985	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-004-200F	Flat toneable	4	200
301173993	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-004-300F	Flat toneable	4	300
301174009	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-004-400F	Flat toneable	4	400
301174017	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-008-500F	Flat toneable	4	500
301174025	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-008-100F	Flat dielectric	8	100
301174033	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-008-200F	Flat dielectric	8	200
301174041	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-008-300F	Flat dielectric	8	300
301174058	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-008-400F	Flat dielectric	8	400
301174066	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7X-004-500F	Flat dielectric	8	500
301174074	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-008-100F	Flat toneable	8	100
301174082	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-008-200F	Flat toneable	8	200
301174090	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-008-300F	Flat toneable	8	300
301174108	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-008-400F	Flat toneable	8	400
301174116	TERMINAL,D-CHT-FLT-W-SCAUNC-8T7T-004-500F	Flat toneable	8	500
301174124	TERMINAL,D-CHT-STRAND MOUNT-004-HARDWARE	Strand mount hardware - CHT	4	
301174132	TERMINAL,D-CHT-POLE MOUNT-004-HARDWARE	Pole mount hardware - CHT	4	
301174140	TERMINAL,D-CHT-STRAND MOUNT-008-HARDWARE	Strand mount hardware - CHT	8	
301174157	TERMINAL,D-CHT-POLE MOUNT-008-HARDWARE	Pole mount hardware - CHT	8	

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



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