



Coolport

Data and Voice Outlets

Application/Product Description

The Coolport Category 5e data outlets are designed to support Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 155 Mb/s ATM, Token Ring 4/16, voice/data systems and Voice over Internet Protocol (VoIP) systems running over a Category 5e cabling system and is backwards compatible with existing Category 5 and voice network infrastructures.





The Category 3 voice outlets are designed to support any Category 3 voice/data systems or Voice over Internet Protocol (VoIP) systems running over a Category 3 cabling system.



Coolport shown in Blue (3 port outlet) and Coolport Kit

Technical Data

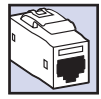
Specification	Category 5e and Category 3			
Wiring Specification	Data Outlet		Voice Outlet	
Dimensions (mm)	No of Outlets	Category	No of Outlets	Category
Purple	2	5e	N/A	N/A
Red	1	5e	1	3
Blue	1	5e	2	3
Yellow	N/A	N/A	3	3

Material				
Modular Jack Housing	Polycarbonate/ABS			
Housing Colour	Purple	Red	Blue	Yellow
				
Contacts	Phosphor Bronze Nickel Plated with Selective Gold			

Performance Characteristics

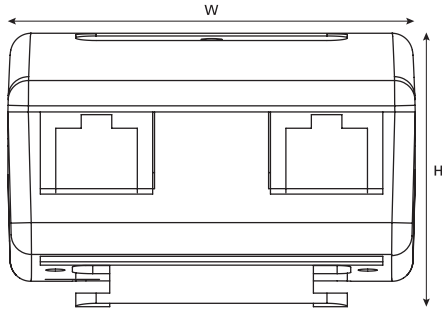
Frequency (MHz)		C5e Data Outlets			C3 Voice Outlets		
		1	100	250	1	8	16
Insertion Loss	Spec	3.0	6.2	21.0	3.5	8.8	13.0
	Typical	0.1	0.2	0.8	0.2	0.2	0.2
NEXT (dB)	Spec	60.0	48.5	32.3	40.1	25.8	21.0
	Typical	82.0	64.3	47.6	82.2	66.0	61.7
ACR-N (dB)	Spec	57.0	42.3	11.3	36.6	17.0	8.0
	Typical	81.9	64.1	46.7	82.0	65.8	61.4
Return Loss (dB)	Spec	19.0	19.0	12.0			
	Typical	26.7	27.1	25.2			
PS NEXT (dB)	Spec	57.0	45.5	29.3			
	Typical	76.5	58.0	41.1			
PS ACR-N (dB)	Spec	54.0	39.3	8.3			
	Typical	76.3	57.8	40.2			
ACR-F (dB)	Spec	58.6	38.6	18.6			
	Typical	74.7	56.4	36.8			
PS ACR-F (dB)	Spec	55.6	35.6	15.6			
	Typical	68.3	49.6	30.2			

*Typical values are for permanent link tests when using the complete HellermannTyton Data System.

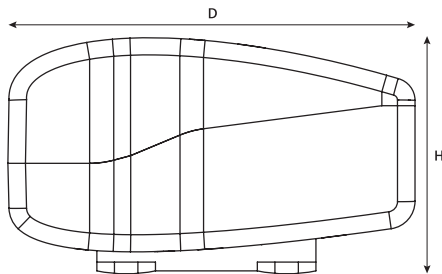


Technical Diagrams

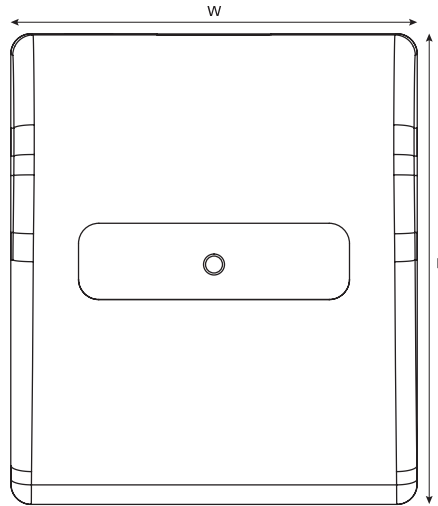
2 Port Coolport



Front view

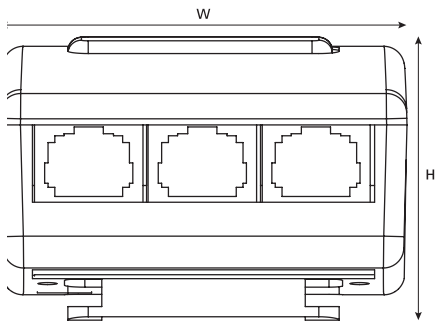


Side view

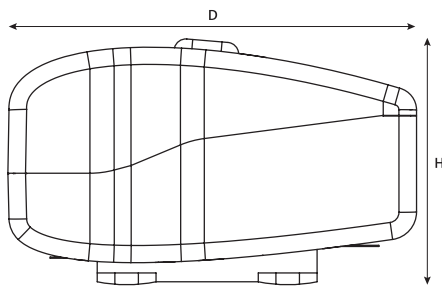


Top view

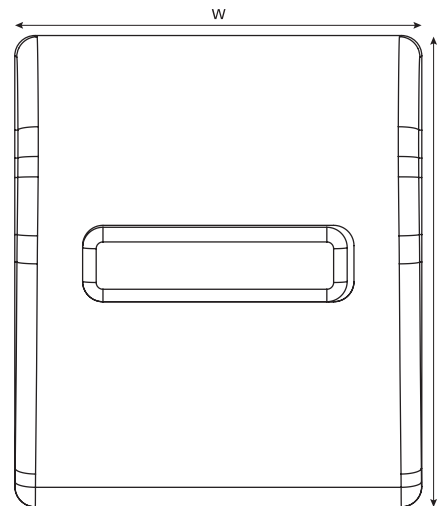
3 Port Coolport



Front view



Side view



Top view

This document is subject to change without notice.
The current version available from www.htdata.co.uk/site/products/data-outlets

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