Technical Data Sheet

Alpha Snap Category 5e UTP

Triple Outlet

Application/Product Description

The Alpha Snap Category 5e triple outlet is 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.

Alpha Snap Category 5e UTP Triple Outlet

Technical Data

Specification	Category 5e		
Conformance	• ISO 11801:2002 (inc. Amend. A1 & A2) • BS EN 50173 • ANSI/TIA/EIA 568-C.2		
Wiring Specification	568A/B		
Dimensions (mm)	H	W	D
	50.0	50.0	38.0
Weight (g)	40		
Outlet Style	RJ45		
RJ45 Jack Life	Minimum Insertions 1000		
Punch Down Blocks	IDC		
IDC Life	Minimum 50 re-terminations		
Wire Gauge	22-24 AWG (Maximum of 2 wires per contact).		

Material	
Modular Jack Housing	ABS
Housing Colour	White
Contacts	Phosphor Bronze Nickel Plated with Selective Gold

Performance Characteristics

Frequency (MHz)		**1**	**10**	**100**
Insertion Loss	Spec	3.0	6.2	21.0
	Typical	1.9	5.6	18.3
NEXT (dB)	Spec	60.0	48.5	32.3
	Typical	84.9	67.2	48.3
ACR-N (dB)	Spec	57.0	42.3	11.3
	Typical	83.0	61.6	30.0
Return Loss (dB)	Spec	19.0	19.0	12.0
	Typical	27.5	33.9	30.1
PS NEXT (dB)	Spec	57.0	45.5	29.3
	Typical	78.9	61.3	42.8
PS ACR-N (dB)	Spec	54.0	39.3	8.3
	Typical	77.0	55.8	24.5
ACR-F (dB)	Spec	58.6	38.6	18.6
	Typical	72.7	53.0	36.1
PS ACR-F (dB)	Spec	55.6	35.6	15.6
	Typical	66.9	47.2	30.9

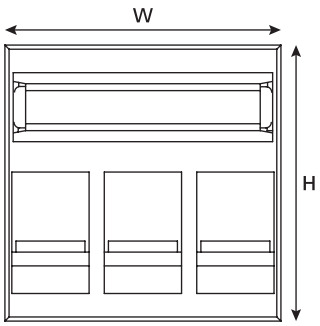
**Typical values are for permanent link tests when using the complete HellermannTyton Data System.*

This document is subject to change without notice.

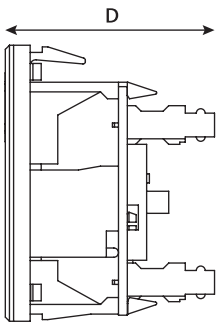
Further information and datasheets at **www.htdata.co.uk/products**

Technical Data Sheet

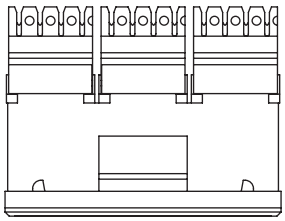
Technical Diagrams



Front view



Side view



Top view

HellermannTyton Data Ltd
Waterside House, Edgar Mobbs Way
Northampton NN5 5JE
United Kingdom

This document is subject to change without notice.

tel: **+44 (0) 1604 707420** web: **www.htdata.co.uk**

HellermannTyton