



**Specifications**

Type	CAT6A RJ45 Pass Through Connector
Shielding	Shielded
Material	Housing: Polycarbonate
	Shell Shield: Copper Nickel Alloy
Maximum bandwidth	500Mhz
Standards	ANSI/TIA-568.2-D
Temperature range	Operational -40°C to +70°C
Insulation resistance	500MΩ
Contact resistance	20mΩ Maximum
Maximum tractive force	80N
Durability	1200 Mating cycles

**Cable Compatibility**

Conductor type	Solid & Stranded
Conductor range	24 to 26AWG (wire Ø 1.05mm to Ø1.15mm)

**Plug - Connections**

Connector (A)	RJ45 8P8C
Contactplating	50µm Gold-plated
Wire Contact	IPC



ACT CAT6A RJ45 Pass Through Connector

Item : TD168P      Revision : A

Date : 04-12-2023

Drawn by : ELS

This drawing is proprietary information of ACT Connectivity Solutions and confidential and provided to you for internal use on a need to know basis only. This document may not be duplicated for or disseminated to any third party without the prior explicit written consent of ACT Connectivity Solutions. Copies of this document, Printed or electronic, are uncontrolled and intended only for immediate use.