

Product Spec Sheet



Part Number: U6-P00NA

Description: Copper Outlet UltraMAX UTP Category 6 RJ45 Panel Mount Punch down T568A/B Bulk Pack 24 Pack

The Siemon UltraMAX copper connectivity system utilizes a single platform of innovative outlets for your category 5e, 6 and 6A UTP requirements. The UltraMAX outlets are designed to maximize usability, quality and performance into a sleek footprint that's ideally suited for users to deliver quick, reliable terminations first time, every time.



Disclaimer: The product images shown are for illustration purposes only and may not be an exact representation of the product

General:

Product Family	UltraMAX Modules - UTP Cat 6
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Weights & Dimensions:

Product Unit of Measure	EA
Product Weight (g)	8.2
Product Weight (oz)	0.29
Product Length (mm)	31.0
Product Length (in)	1.22
Product Width (mm)	14.5
Product Width (in)	0.57
Product Height (mm)	20.0

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Product Height (in)	0.8
Pack 1 Quantity	24
Pack 1 Weight (kg)	0.2
Pack 1 Weight (lbs)	0.52
Pack 1 Length (mm)	108
Pack 1 Length (in)	4.25
Pack 1 Width (mm)	93.7
Pack 1 Width (in)	3.69
Pack 1 Height (mm)	53.8
Pack 1 Height (in)	2.12
Pack 2 Quantity	480
Pack 2 Weight (kg)	5.1
Pack 2 Weight (lbs)	11.18
Pack 2 Length (mm)	422.4
Pack 2 Length (in)	16.63
Pack 2 Width (mm)	355.6
Pack 2 Width (in)	14
Pack 2 Height (mm)	139.7
Pack 2 Height (in)	5.5

Physical Specifications:

Product Type	Outlet
Shielded or UTP	UTP
Outlet Type	RJ45
Mounting Style	Panel Mount

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Color	Not Applicable
Housing Material	Flame retardant thermoplastic
Packaging	24 Pack
Front Contact Material	High grade copper alloy
Front Contact Plating	50 micro inches (1.27 micron) minimum thick gold or equivalent at contact interface
Component Material	Flame retardant thermoplastic
Door	No

Mechanical Specifications:

Wiring	T568A/B
Termination Method	Punch down
Reterminations	200
Plug Insertion Cycles	2500
Operating Temperature (°C)	-10 to 60
Operating Temperature (°F)	14 to 140
Wire Size Range (nominal)	26-22 AWG solid and/or stranded
Plug Compatibility	RJ45 (8-position) or RJ11 (6-position) plugs
Plug Retention Force (N) (min)	50
Plug Retention Force (lbf) (min)	11.25
Wire Insulation Diameter (in) (max)	0.05
Conductor OD (mm) (max)	0.6
Conductor OD (in) (max)	0.02
Wire Insulation Diameter (mm) (max)	1.4

Electrical Specifications:

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Category	Category 6
Contact Resistance	$\leq 20 \text{ m}\Omega$
Insulation Resistance	$\geq 500 \text{ M}\Omega$
Input to Output DC Resistance (signal conductors)	$\leq 200 \text{ m}\Omega$
Dielectric Withstand Voltage (contact to contact)	1000 V DC or AC peak
Current Rating	1.5 A @ 25°C (77°F)

Compliance:

Industry Standards	ANSI/TIA-568.2-D (Category 6), ISO/IEC 11801-1 (Class E), ANSI/TIA 1096-A, IEC 60603-7-41
Applications Support	10/100/1000BASE-T, PoE (Type 1,2,3,4) and PoH
Safety & Certifications	IEC 60512-99-002 (3rd party verified), ETL Channel Tested, UL 1863, UL 2043
Sustainability	RoHS, Lead-free, Halogen-free, PVC-free, Eco-friendly packaging (bulk packaging only)
Quality Management System Certification	ISO 9001:2015

For more details about the product, please [Click Here](#)

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

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