

Rev.	Description	Date
A		02-2022



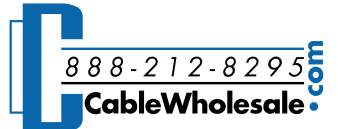
TAA  
Compliant



USA Designed

<b>Performance:</b>	Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
<b>Wire Cond(s) OD:</b>	23AWG: 1.05mm-1.20mm (0.041"-0.047")
<b>Max LAN Cable OD:</b>	7.4mm (0.291")
<b>Supports PoE/PoH:</b>	Yes
<b>Cable Fire Resistance Ratings:</b>	Commercial Rated, CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass
<b>Flame Autoextinguish:</b>	UL94 V0, IEC 60695-11-10
<b>Contact Material:</b>	Phosphor Bronze - .012" thick
<b>Contact Plating:</b>	Min 50 Micro-Inch Pure Gold - 24 Carat Hard Gold Plate in contact area over 100 Micro-Inch Min Nickel Plating. Exceeds ANSI/TIA-1096-A specifications (formerly FCC Part 68)
<b>Plug Material:</b>	Polycarbonate
<b>Plug Tolerances and Dimensions:</b>	Meets ANSI/TIA-1096-A specifications (formerly FCC Part 68)
<b>Conductor Type(s):</b>	Solid and Stranded
<b>Operating Temperature:</b>	-40° C to +70° C
<b>Insertion/Extraction Life:</b>	2000 Minimum Cycles
<b>Contact Resistance:</b>	20 Milli-Ohms max
<b>Current/Voltage:</b>	30 VAC/42 VDC at 1.5 Amps
<b>Compliance:</b>	UL Listed, RoHS, FCC, NEC

RoHS

Item Number:	S45-1700P	
Title:	For 23 AWG Unshielded LAN cables (Cat6/6a) UTP	
Drawn by:	JL	
Approved by:	MAC	
ID:	400	

No.	Specifications
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