

40RJ45SMA6AS-TN

Actassi RJ45 Cat 6_A Connector Unshielded with
Shutter 40 Mech - pk x 1



Main

Range	Actassi
Product or component type	RJ45 network socket
Type of footprint	40 mech
Device presentation	Two piece design Integrated shutter
Communication network category	6 _A
Cable shielding type	U/UTP
Communication network type	10GBASE-T
Communication port protocol	PoE+ (Power over Ethernet) VoIP (Voice IP)
Colour tint	Stuffer cap : transparent (ABS + PC) IDC cover : blue (ABS + PC) Connector housing : translucent (ABS + PC) Shutter : translucent (ABS + PC)
Colour code	568 A/B
Quantity per set	Set of 1
Length	36 mm
Width	16 mm
Height	22 mm

Complementary

Transmission frequency	<= 500 kHz
Permissible voltage	1000 V AC/DC, peak, between contacts
[In] rated current	<= 1.5 A @25 °C
Insulation resistance	Initial insulation resistance : <= 500 MOhm @100 V DC
Resistance	<= 20 Ohm
Coupling attenuation	>= 35 dB from 30...100 MHz >= 75 - 20 x log(f) dB from 100...1000 MHz
Transverse conversion loss	>= 50 dB >= 68 - 20 x log(f) dB from 1 kHz...500 MHz
Pin number	8 pins in copper alloy and gold plated (IEC 60603-7)
Mechanical durability	>= 750 cycles
AWG gauge	AWG 23...AWG 24
Cable outer diameter	0.9...1.1 mm
Pulling force	50 N during 60 s
Standards	ANSI/TIA-568-C.2 ISO/IEC 11801 ed. 2.1 ISO/IEC 11801 ed. 2.2, 2011 AS/NZS 3080 2010 AS/CA S008 2010 IEC 60603-7-41
Product certifications	RCM

Environment

ambient air temperature for operation	-40...70 °C
environmental characteristic	PEP (Energy depletion) REACH
climatic withstand	40/070/21 (21 days)

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