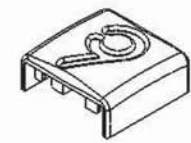
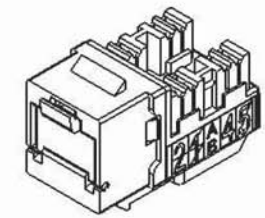
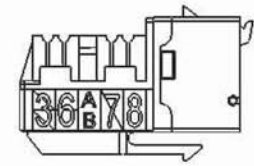
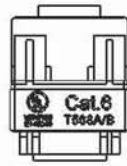
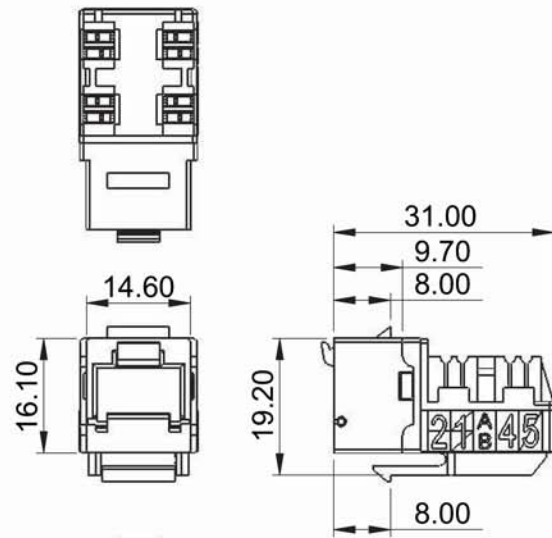


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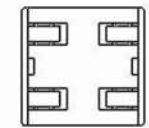
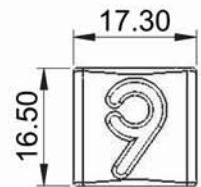
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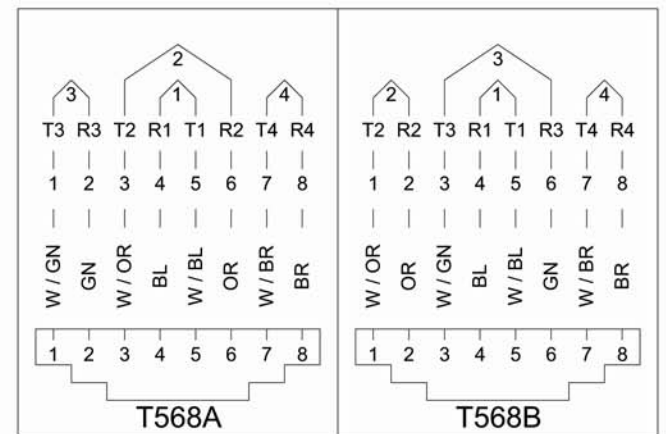
Cat 6
UL CERTIFIED



ACCORDING TO TIA/EIA-568-B.2-1
REQUIREMENTS
FILE NO.E145249



CAP



B

B

C

C

MATERIAL

Housing:ABS UL94V-0
 IDC plastic:PC UL94V-0
 IDC contact:Phospher Bronze with 200u" Tin over 100u" Nickel undercoat
 Spring Wire:Phospher Bronze with 50u" Gold over 100u" Nickel undercoat
 Operating Temperature:-40 °C~-68 °C
 Humidity:10%~90%RH
 Modular jack:750 mating cycles
 IDC block:200 termination cycles

ELECTRICAL

Current rating:1.5Amps
 Insulation resistance:500MOhm
 Contact resistance:20mOhm
 DC resistance:0.10hm
 Dielectric withstanding voltage:1000V

RoHS Compliant

Scale	1:1	ALL COPY RIGHTS RESERVED	
3rd Angle Projection		NET MECHANISM Corp www.cabling-ol.net	
Unit	mm	Title SIM-RJ45-C6-LA	
Material		Drawn by	Checked by
Color		S. NIKO	
Date	03/26/2009		

TOLERANCE				
~20	~50	~150	150~	ANGLE
±0.20	±0.40	±0.50	±1.50	±2°

1

2

D