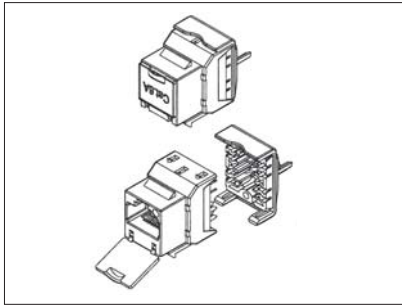


CAT. 6A RJ45 180 DEGREE TOOLLESS KEYSTONE JACKS (UNSHIELDED)



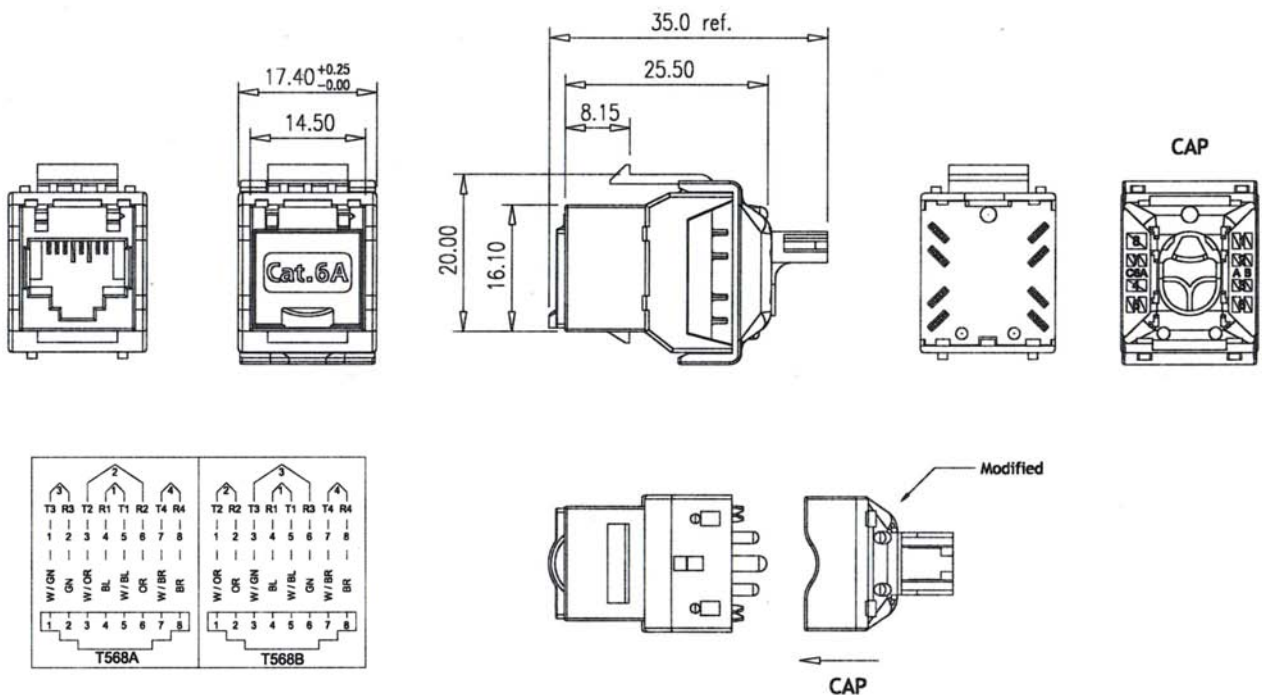
SPECIFICATIONS

Dielectric Withstanding Voltage: 1000 V
Insulation Resistance: 500 MΩ
DC Current Rating: 1.5 Amps
DC Resistance: 0.1Ω
Contact Resistance: 20 mΩ
Temperature Range: -10°C~60°C
Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug
Contact Compatibility: Accommodates 23-24 AWG Solid



MATERIALS

Jack Housing: High-impact Flame Retardant Plastic, UL94V-0 rated
Spring Wire: Phosphor bronze, 0.42mm thickness, Gold over Nickel plating
PCB: FR4, 1.6mm thickness
All materials must be RoHS compliant.
Unit: mm

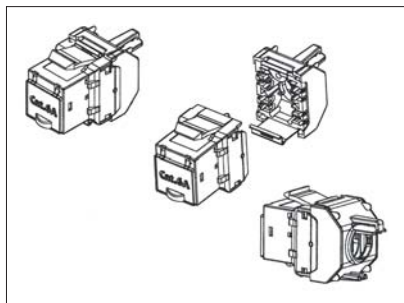


ORDERING INFORMATION:

P/N K S 6A 01 - 88 U W
1 2 3

1. CATEGORY TYPE:
"6A" CATEGORY 6A
2. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
3. SHIELDED TYPE:
"U" UNSHIELDED
4. KEYSTONE JACK COLOR:
"W" WHITE

CAT. 6A RJ45 180 DEGREE TOOLLESS KEYSTONE JACKS (SHIELDED)



SPECIFICATIONS

Dielectric Withstanding Voltage: 1000 V

Insulation Resistance: 500 MΩ

DC Current Rating: 1.5 Amps

DC Resistance: 0.1Ω

Contact Resistance: 20 mΩ

Temperature Range: -10°C~60°C

Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug

Contact Compatibility: Accommodates 23-24 AWG Solid



MATERIALS

Jack Housing: Zinc Alloy Die-casting

Cap: Zinc Alloy Die-casting

Cover: High-impact Flame Retardant Plastic, UL94V-0 rated

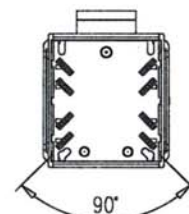
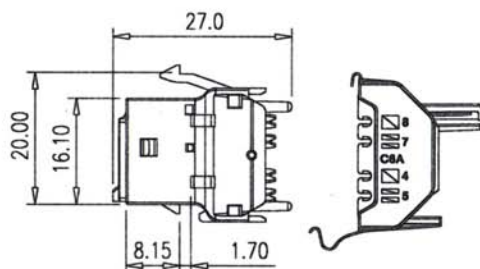
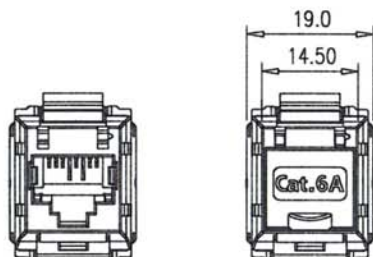
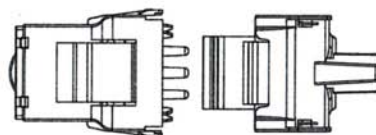
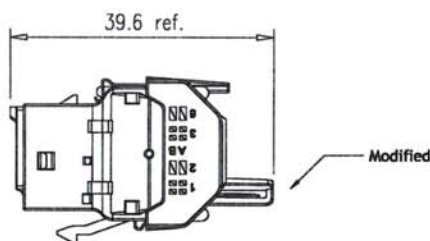
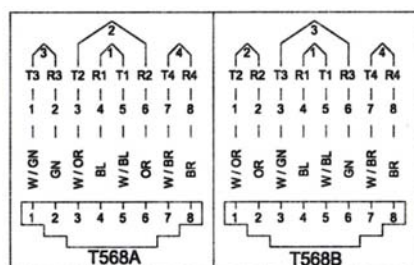
Holder: High-impact Flame Retardant Plastic, UL94V-0 rated

Spring Wire: Phosphor bronze, 0.42mm thickness, Gold over Nickel plating

Springshielded: Phosphor bronze, 0.25mm thickness SUS301

PCB: FR4, 1.6mm thickness

All materials must be RoHS compliant.

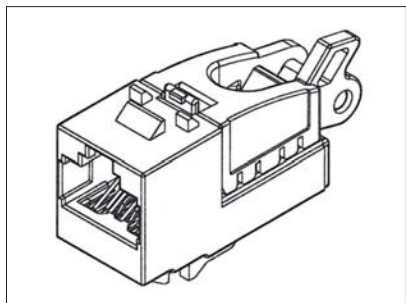


ORDERING INFORMATION:

P/N K S 6A 02 - 88 F W
1 2 3

1. CATEGORY TYPE:
"6A" CATEGORY 6A
2. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
3. SHIELDED TYPE:
"F" FULLY SHIELDED
4. KEYSTONE JACK COLOR:
"W" WHITE

CAT. 6A RJ45 90 DEGREE TOOLLESS KEYSTONE JACKS (UNSHIELDED)



SPECIFICATIONS

Dielectric Withstanding Voltage: 1000 V

Insulation Resistance: 500 MΩ

DC Current Rating: 1.5 Amps

DC Resistance: 0.1Ω

Contact Resistance: 20 mΩ

Temperature Range: -10°C~60°C

Insertion Life: 750 mating cycles with
FCC compliant RJ-45 plug

Contact Compatibility: Accommodates
23-24 AWG Solid



MATERIALS

Jack Housing: Polycarbonate resin high-impact UL94V-0 thermoplastic

Cap: Polycarbonate resin high-impact UL94V-0 thermoplastic

IDC Plastic: Polycarbonate resin high-impact
UL94V-0 thermoplastic

IDC Contact: Phosphor bronze, t=0.4mm thickness,
Tin plating

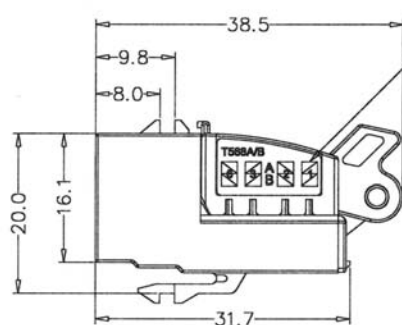
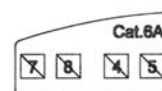
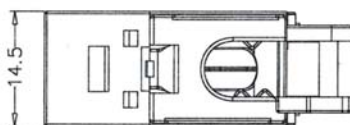
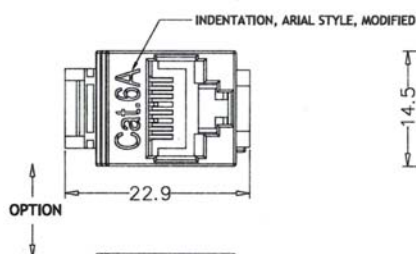
Insert: PBT high-impact UL94V-0 thermoplastic

Spring Wire: Phosphor bronze, $\phi=0.46\text{mm}$, 30u"
Gold over Nickel plating

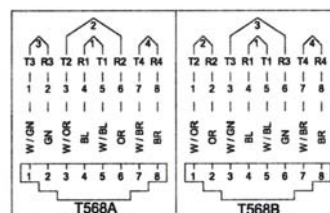
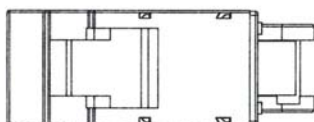
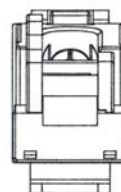
PCB: FR4, 1.0mm thickness

All materials must be RoHS compliant.

Unit: mm



- BOTH SIDE COLOR CODE LABEL

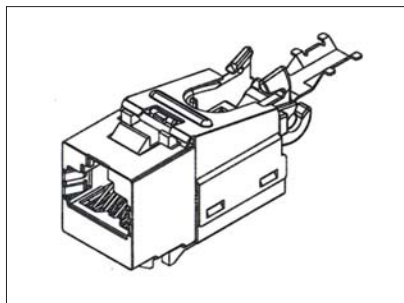


ORDERING INFORMATION:

P/N K S 6A 0 3 - 8 8 U W
 1 2 3

1. CATEGORY TYPE:
"6A" CATEGORY 6A
2. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
3. SHIELDED TYPE:
"U" UNSHIELDED
4. KEYSTONE JACK COLOR:
"W" WHITE

CAT. 6A RJ45 90 DEGREE TOOLLESS KEYSTONE JACKS (SHIELDED)



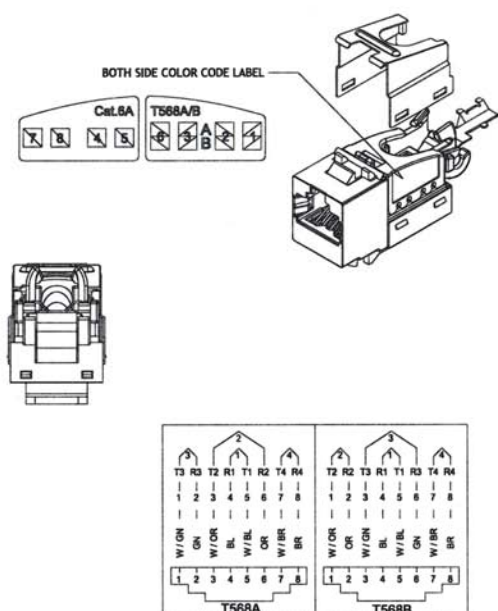
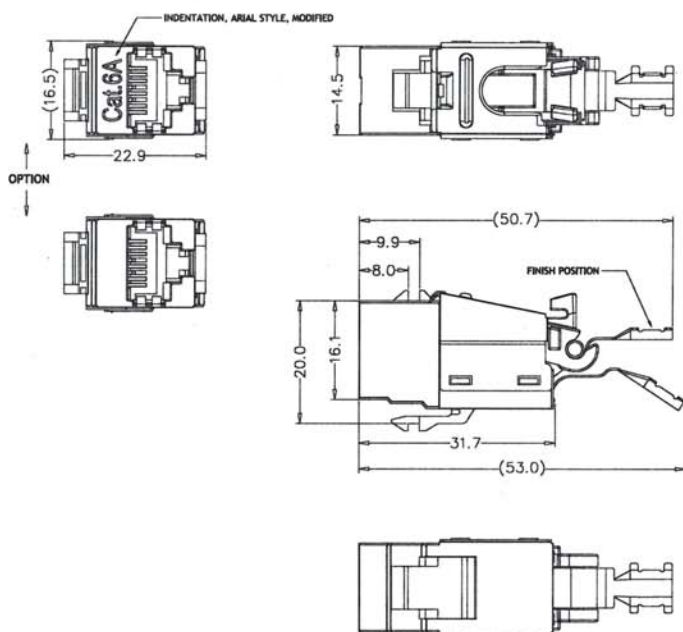
SPECIFICATIONS

Dielectric Withstanding Voltage: 1000 V
Insulation Resistance: 500 MΩ
DC Current Rating: 1.5 Amps
DC Resistance: 0.1Ω
Contact Resistance: 20 mΩ
Temperature Range: -10°C~60°C
Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug
Contact Compatibility: Accommodates 23-24 AWG Solid



MATERIALS

Shielded Cap: SPTE 0.3 thickness
Shielded Base: SPTE 0.3 thickness
Jack Housing: Polycarbonate resin high-impact UL94V-0 thermoplastic
Cap: Polycarbonate resin high-impact UL94V-0 thermoplastic
IDC Holder: Polycarbonate resin high-impact UL94V-0 thermoplastic
IDC Contact: Phosphor bronze, t=0.4mm Tin plating
Insert: PBT high-impact UL94V-0 thermoplastic
Spring Wire: Phosphor bronze, φ=0.46mm, 30u" Gold over Nickel plating
PCB: FR4, 1.0mm thickness
All materials must be RoHS compliant.
Unit: mm



T568A				T568B			
1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8
W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR
1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8
W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR
1	2	3	4	1	2	3	4
5	6	7	8	5	6	7	8
W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR	W/GR

ORDERING INFORMATION:

P/N K S 6A 04 - 88 F W
1 2 3

1. CATEGORY TYPE:
"6A" CATEGORY 6A
2. NO. OF POSITIONS & CONTACTS:
"88" 8P8C
3. SHIELDED TYPE:
"F" FULLY SHIELDED
4. KEYSTONE JACK COLOR:
"W" WHITE