



ⓓ NOTES:

1. Electrical specifications:
 - Meets TIA/EIA-568 and IEC60603-7-3 specifications
 - Contact resistance: 20 mOhm max.
 - Insulation resistance: 500 MOhm min @ 100 V DC
- ⓑ Current rating 1,5 A max @ 25 °C
 - Working voltage: 55 VDC
 - Part pass test for separating Connecting Hardware under electrical load,
 - 2 A per conductor in accordance to IEC 60512-99-002 (4 Pair Power over Ethernet)
 - DWV: 1000 V DC / 60 s contact to contact
 - 1500 V DC / 60 s contact to metal shell
 - Operating temperature: -40 °C to +85 °C
- Ⓒ 2. Materials:
 - Housing: Polycarbonate, UL 94 V-0
 - Insert: Polycarbonate, UL 94 V-2
 - Contacts: Three prong pin fits solid/stranded wires
 - Gold plating: 50 μin (≅ 1.27 μm)
 - Housing color: Transparent
 - Insert color: Transparent
 - Shielded material: Brass with nickel plated
3. Suitable for AWG24-26 stranded and solid wires

RoHS compliant

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				2006		date	name	material: SEE NOTES
				drawn	Sept. 08	Vincent Ke	title: Shielded Cat. 5e RJ45 Plug with one insert with 3 prongs pin for both stranded solid wires	
				appd.	Sept. 08	J. Chaudry		
				3 x d	Ä22-0021	30.08.2022		ABU norm
				c	Jul/06/11	V. Ke	d-old	dwg no:
				2 x b	May/15/07	V. Ke		
				a	Original			part no: 391J00039X
				rev.	description	date	name	
							DIN-A	
			39K1A270				3	
						sh: 1/1		