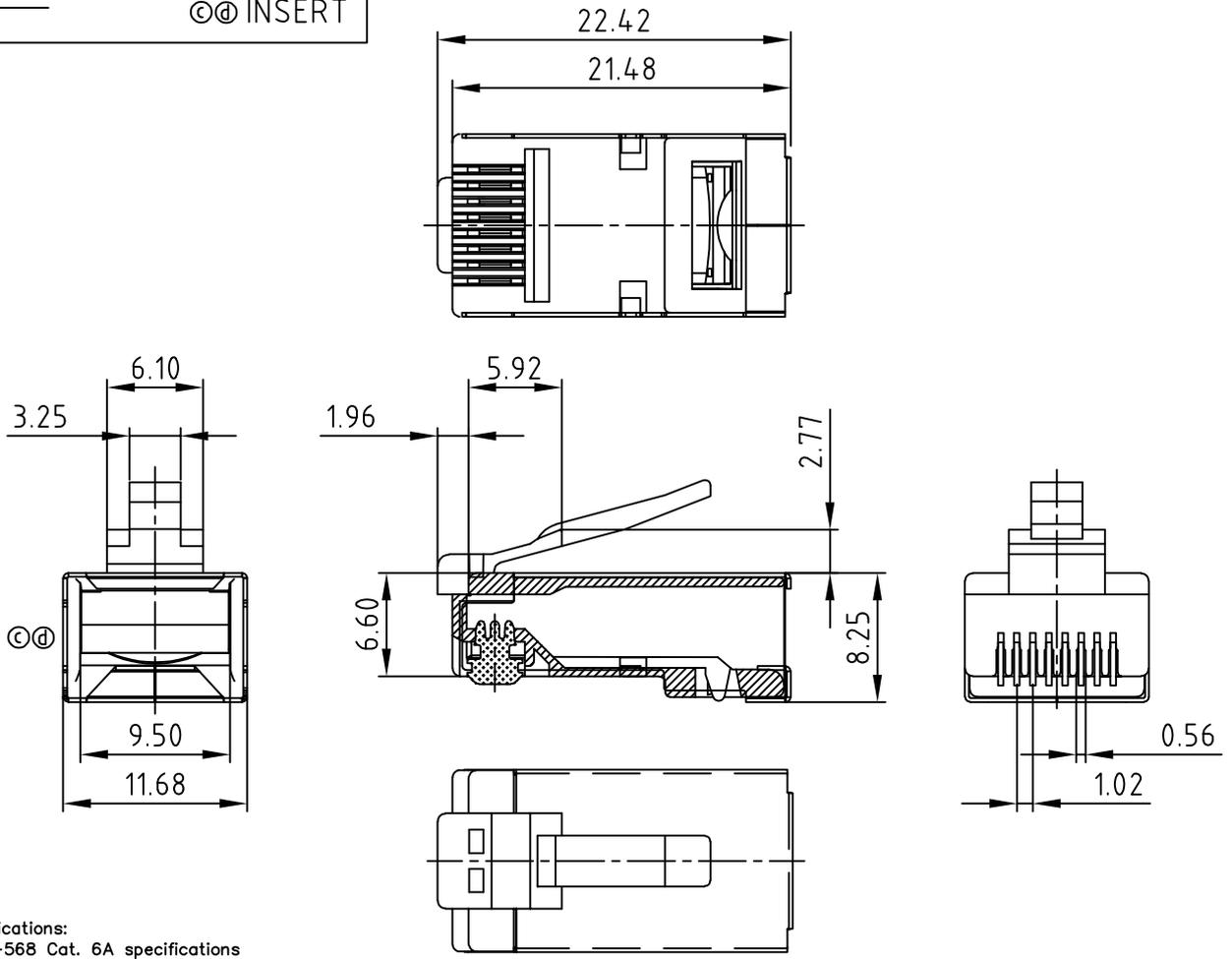
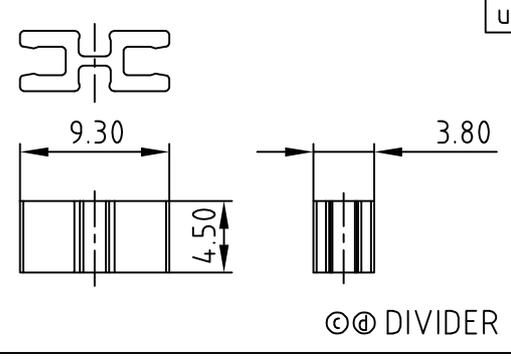
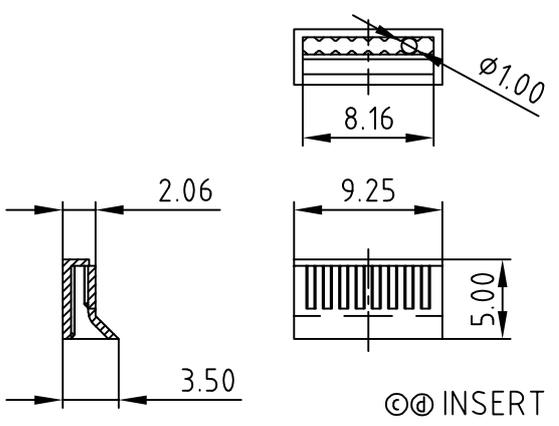


used for: Shielded Cat. 6A



NOTES:

- Electrical specifications:
 - Meets TIA/EIA-568 Cat. 6A specifications
 - Meets IEC60603-7-51 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

- Materials:
 - Housing: Polycarbonate, UL 94 V-0
 - Insert: Polycarbonate, UL 94 V-2
 - Divider: Polycarbonate, UL 94 V-2
 - Contacts: Three prong pin fits solid/stranded wires
 - Gold plating: 50µin(≈1.27µm)
 - Housing color: Transparent
 - Insert color: Transparent
 - Divider color: Clear
 - Shielded material: Brass with nickel plated
- Suitable for AWG24-26 stranded and solid wires

RoHS compliant

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	c	4 x c	Jun/06/14	V. Ke	d-old	
	b	1 x b	Jul/06/11	V. Ke		
	a	Original				
	rev.	description	date	name		

tolerance	±0.1	scale:	2:1
dim. in mm		material:	SEE NOTES
2011	date	name	title:
drawn	Jun. 02	Vincent Ke	Shielded Cat. 6A RJ45 Plug
appd.	Jun. 02	J. Chaudry	with two inserts
			3 prong terminals for stranded & solid wires
dwg no:			DIN-A
39K1A459			3
part no:			sh: 1/1
391J00049X			