

SCALE 1/1

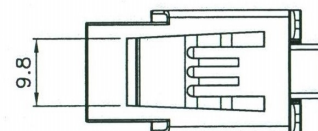
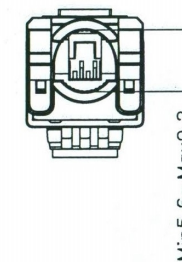
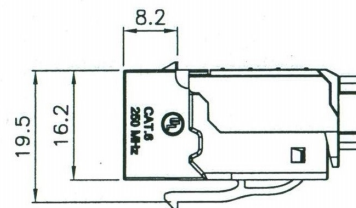
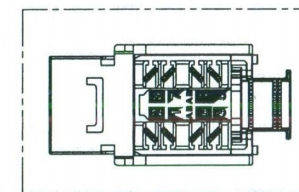
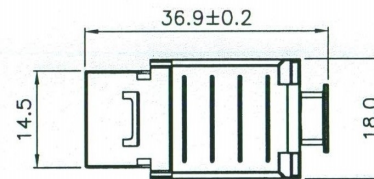
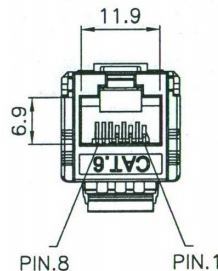
Specification :

Material :

1. RJ45 Jack :
 - 1-1. Housing : ABS+PC, UL 94-V0, with optional color. **NERO**
 - 1-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
2. RJ45 Jack Contact :
 - 2-1. Material : Phosphor Bronze with Nickel plated.
 - 2-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. IDC :
 - 3-1. Housing : PC+Glass Fiber, Grey color(RAL7035), UL 94V-2.
 - 3-2. Terminal : Phosphor Bronze with Tin plated.
4. IDC Cap : PC+Glass Fiber, UL 94-V2, White color.
5. Cap A : ABS+PC, UL 94-V0, Black color.
6. Plastic Slide: PC+Glass Fiber, Black color.
7. PCB : FR4, UL 94V-0.

Performance :

- a. T568A & T568B wiring.
- b. Insertion Force : 20N max. (IEC 60603-7-4)
- c. Retention Strength : 7.7 kg between Jack and Plug.
- d. Operating Temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA 568 C.2).
- e. Life(mating cycles) :
 - e-1. Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
 - e-2. IDC : Suitable for 23-26 AWG stranded and solid wire, compatible with 110 punch down tool.
 - e-3. Tool-less : When using the IDC for wire management.
- f. The Cat.6 transmission performance is in compliance with the ANSI/TIA 568 C.2 standard.



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SCAME
S.p.A.
PARRE - (Bergamo)

Format	A4O	Scale	1:1	Mould N°		Drawn	Davide Oprandi
Tolerances for linear and angular dimensions without indication of specific tolerances: JS13 / UNI 286-1:2010						Date	08.04.2021
						Approved	

DESCRIPTION	CODE	Sheet 1 / 1
FRUTTO RJ45 CAT.6 PLUG 8/8 NON SCHERMATA	4014000	