

## DATASHEET

### IDEAL Modular plug, Cat.6

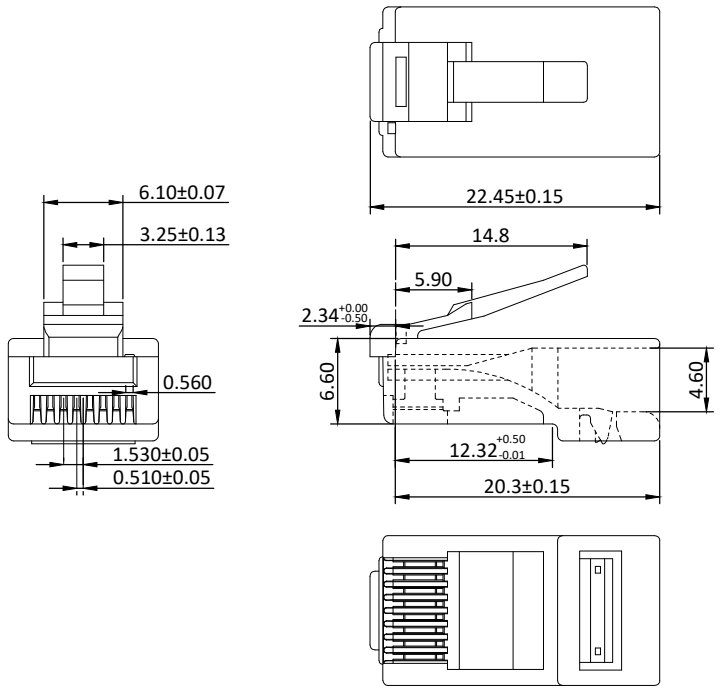


Modular-Stecker, Cat.6, Knickschutztülle nicht im Lieferumfang.

<b>Category:</b>	6
<b>Model:</b>	jack (jack)
<b>Type of connector:</b>	RJ45 8(8)
<b>Screened:</b>	False
<b>Connection type:</b>	crimp
<b>AWG-range:</b>	24 - 27
<b>Special tool necessary:</b>	True
<b>Suitable for round cable:</b>	True
<b>Suitable for flat cable:</b>	False
<b>Suitable for litz wire conductor:</b>	True
<b>Suitable for solid core:</b>	False

Article no.	Title
CNRJ45C6	IDEAL Modular Stecker, Cat.6,ungeschirmt, RJ45, Rundkabel

VERSION	DATE	REMARK
A/0	2016.8.10	FIRST ISSUED



### Performance Remark:

- Environmental:**  
Compliant with RoHS and Reach
- Electrical:**
  - 250V AC max, at 2A
  - Dielectric withstanding 1000V DC/min, <0.5A
  - Insulation Resistance: >500MΩ, 1000V DC/min.
  - Contact Resistance: <20 MΩ
- Mechanical:**
  - Cable to plug tensile strength: 20lbs(89N)min.
  - Durability: above 750 mating cycles
- Temperature for operation:**  
-40℃ to +125℃
- Material:**  
Housing material: Polycarbonate UL94V-0 or 94V-2.  
Color: transparent or colorful can be for choices.  
Gold plating thickness: From gold flash to 50U" are all available.

Blade	E	Y					OTHER
DRAWING							
MARK		✓					

GOLD PLATING	FMU"	3MU"	3U"	6U"	15U"	30U"	50U"	CABLE TYPE	ROUND	FLAT
MARK		✓						MARK		

IDEAL TECHNOLOGIES					
ITEM	Cat.6 UTP PLUG	DIMENSIONAL TOLERANCE		UNIT	mm
MATERIAL	PC	X.X±0.20	X.X°±5°	SCALE	NULL
DWG NO	CNRJ45C6	X.XX±0.10	X.XX°±2°	PORJ	
APPROVAL		CHECK		DRAW	
Jorge Tena		Charrik Aissa			