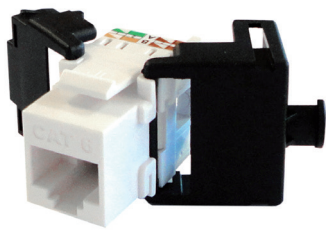


## RJ45 Keystone Cat6 UTP Connectors for telephony and data



CMP-045



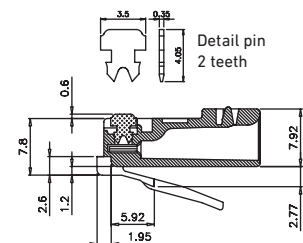
CHR-045



CMR-045

MODEL		CMP-045	CHR-045	
REF.		8254	8253	
Dimensions		17.4 x 25.2 x 35.3 (±0.2 mm)	19.2 x 21.6 x 30.7 (±0.2 mm)	
Dielectric strength		DC 1200 V		
Isolation resistance		≥ 500 mΩ		
Contact resistance		5 mΩ per contact		
Socket Keystone	Housing	Material ABS+PC, UL 94-V0		
		Colour CMP-045 Black CHR-045 White		
		Material contact zone	PC, UL 94-V2	PBT + fiber glass, UL94V-0
		Unshielded housing ABS+PC, UL-94-V0		
	Coating contacts		6μ flash gold	
Number of socket connections		> 65		
IDC	Material		PC + fiber glass, UL 94-V2	
	Colour		Grey (RAL7035)	
	Crimping angle		180 °	90 °
	Connection system		LSA / without tools	LSA
	Contacts	Accepted twisted pair	Diameter= 0.573-0.405 mm Area= 0.259-0.128 mm <sup>2</sup>	
		Number connections	> 100 times	
	Operating temperature		-10 °C ... +60 °C	
Relative humidity		75 %		

MODEL		CMR-045
REF.		8252
Insulation resistance		> 500 mΩ
Contact resistance		< 2 mΩ
Intensity ratio		2 Amp
Resistance voltage		1000 V DC/min, <0.5 A
Nominal voltage		250 V AC max
Ground contact		No
Housing socket Keystone	Material	Polycarbonate
	Non-ballasted housing	Bronze and Nickel
	Colour	Transparent
	Thread guide	No
Contacts	Material	Phosphorus and bronze
	Coating	50μ flash gold
	No. teeth/pin	2
	Pin thickness	0.35 ±0.05 mm
Accepted twisted pair		Diameter= 0.573 mm Area= 0.259 mm <sup>2</sup>
Tensile strength		7.7 Kg
Number of connections		< 200 times
Operating temperature		-40 °C ... +80 °C



### CMP-045 / CHR-045

- Keystone type female connector. For UTP category 6 cable and a conductor cross-section of 23-26 AWG.
- High-end modular connectors. Their robust construction and features such as the 50 micron gold plating of the contacts or the arrow-shaped IDC inserts for easy assembly make these connectors a product of the highest quality.

### CMR-045

- RJ45 male Cat6 UTP 23 AWG
- RJ45 connector that meets the needs of Cat6 cable categories and UTP constructions.
- 50μ flash-gold contacts which, in addition to ensuring a high level of reconnection, also allow for hoses that pass the "channel link" test.