

FICHA TÉCNICA:
CONECTOR TERMORRETRÁCTIL
CON ADHESIVO



REFERENCIA: CTRAD - color

- Temperatura de trabajo: -45°C 125°C
- Temperatura contracción: 80°C-130°C
- IP 67



Test Item	Characteristics	Test condition
Unaged Tensile strength	Min. 16MPa	Room temp.
Unaged Elongation	Min. 200%	Room temp.
Aged Tensile strength	Min. 11.5MPa	150°C/7 days
Aged Elongation	Min. 100%	150°C/7 days
Voltage withstand and Breakdown Voltage (Unaged)	Withstand 2.5kV for 1 minute and breakdown	Room temp.
Voltage withstand and Breakdown Voltage (Unaged)	Withstand 2.5kV for 1 minute and breakdown at least half of unaged breakdown voltage	150°C/7 days
Copper corrosion	No corrosion of bare copper	150°C/7 days
Copper stability	No sign of degradation min. Elongation 100%	150°C/7 days
Cold bend	No crack	-40°C/4 hrs
Maximum secant modulus (2%)	250MPa	-
Volume resistivity	Min. 10 ¹⁴ Ω·cm	-
Heat shock	No crack	200°C/4 hrs