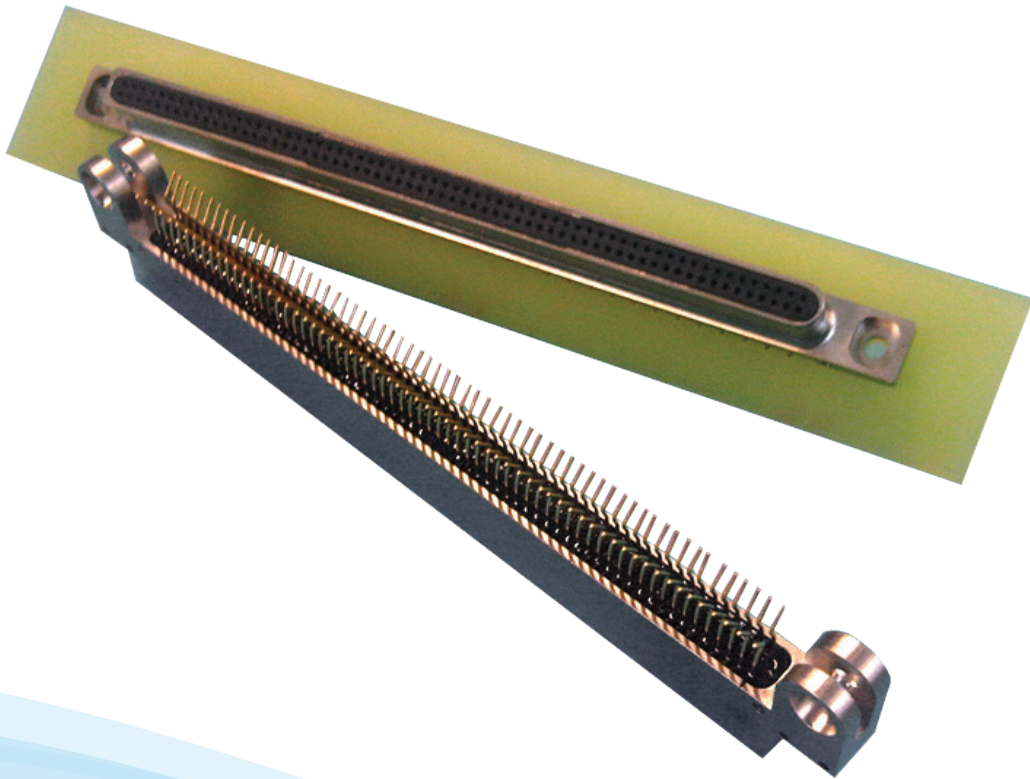


C128

HIGH DENSITY RECTANGULAR CONNECTORS



- ▶ *High density connectors with Tortac® technology*
- ▶ *Very low stacking height*
- ▶ *Ergonomic and lightweight design*
- ▶ *Interchangeability with MIL-DTL-55302/sheets 120-121*
- ▶ *Extreme resistance in harsh environmental conditions*

TECHNICAL FEATURES

TORTAC® TECHNOLOGY

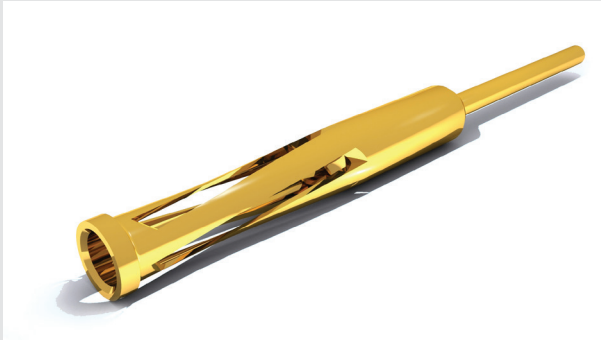
Contact diameter: 0.50 mm

Contact resistance: 15 mΩ

Material: Berillium Copper

Insertion Force: < 100g

Shock & Vibration: no discontinuity >2μs



SPECIFICATIONS

Number of contacts: 128

Contact pitch: 1.27 mm

Receptacle contact termination: SMT (standard), Dip solder

Plug contact termination: Dip solder (standard), SMT

Current rating: 3A single pole

Insulator: PPS type GST-40F per MIL-M-245719 V0 per UL94

Connectors body: Aluminium Alloy 2024 per QQ-A-250-74E

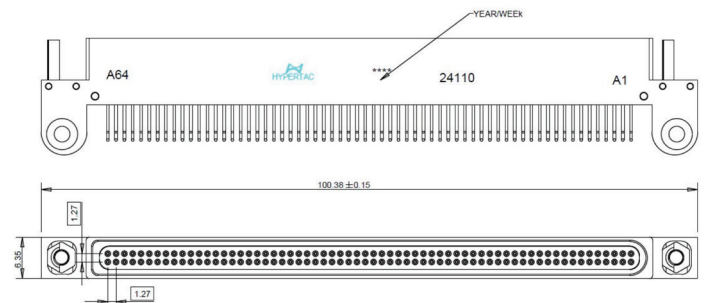
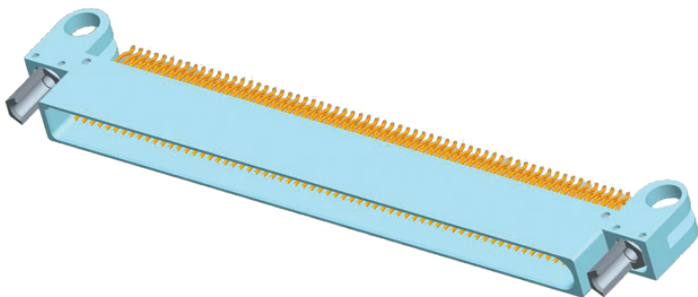
Connectors life: 2000 mating cycles according to EIA 364.09

Temperature operating range: - 65°C + 125°C

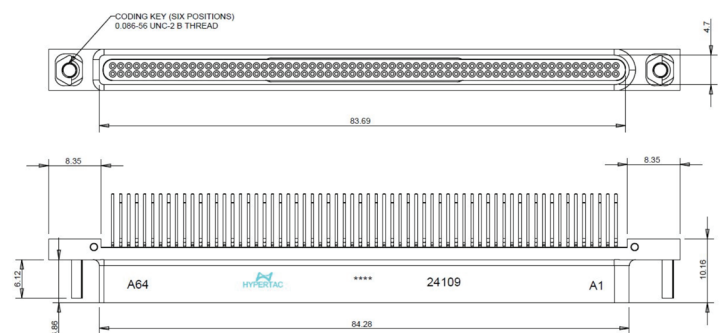
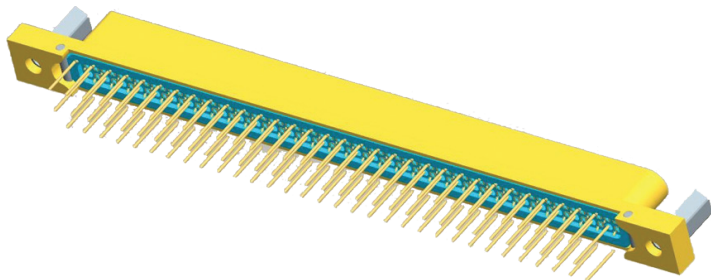
Quality inspection: according to MIL-DTL-55302

Coding keys: available to avoid mismatching

RECEPTACLE - SMT contact termination



PLUG - Dip solder contact termination



smiths connectors

FOR MORE INFORMATION | smithsconnectors.com |



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