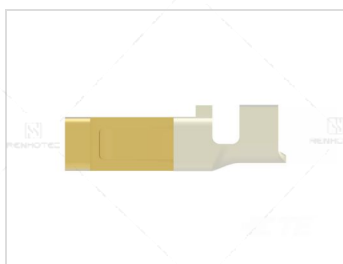
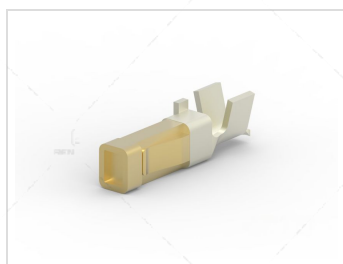


Receptacle Terminal 30 – 14 AWG .05 – 2.2 mm² Wire .8 mm (.031 in) Tab Width Gold (Au) .25 mm (.01 in) Tab Thickness Unsealed FAKRA

Part Number:

TE-2005002-1



Basic Information

Series	FAKRA
Tcpn	2005002-1
Product Description	REC CONT FOR RF STRIPLINE
Receptacle Style	180°
Interface Plating	Gold (Au)

Mechanical Specification

Mating Tab Width	.8 mm (.031 in)
Mating Tab Thickness	.25 mm (.01 in)
Tab Length	5.5 mm (.22 in)

Material Specification

Wire Contact Termination Plating	Nickel
Insulation Option	Uninsulated
Compatible Wire Base Material	Copper

Electrical Specification

Termination to Cable	Crimp
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Product Terminates To	Wire
Wire Size (AWG)	30 – 14
Wire Size (mm ²)	.05 – 2.2
Wire Size Search (mm ²)	.05 .08 .13 .2 .3 .5 .9 1.25 2
Wire Size Search (AWG)	14 16 18 20 22 24 26 30
Terminal Transmits	0 – 24 A (Low Power)

Environmental Specification

Sealable	No
Packaging Quantity	10000.0
Operating Temperature (Max)	85 °C (185 °F)
Operating Temperature Range	-40 – 85 °C (-40 – 185 °F)
Packaging Method	Reel
Terminal Seal Type	Unsealed

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.