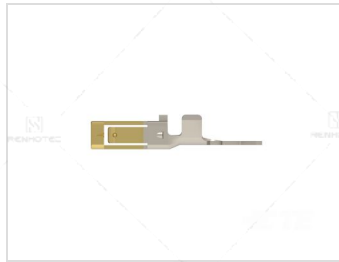




Receptacle Terminal 30 – 14 AWG .05 – 2.2 mm<sup>2</sup> Wire .8 mm (.031 in) Tab Width Gold (Au) .25 mm (.01 in) Tab Thickness Unsealed FAKRA

Part Number:

**TE-2376530-1**



### Basic Information

Contact Size	.8mm
Series	FAKRA
Tcpn	2376530-1
Product Description	REC CONT FOR RF STRIPLINE
Primary Locking Feature	On the Terminal
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	5.85 mm (.23 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 & Cable
Wire Size (AWG)	30 – 14
Wire Size (mm <sup>2</sup> )	.05 – 2.2
Wire Size Search (mm <sup>2</sup> )	.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.