



Cable-to-Board / Cable-to-Cable 90° Cable Exit 1
Position Z Code Housing for Female Terminals Crimp
FAKRA Data Connectivity Housings

Part Number:

TE-1-2141494-1

Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	1-2141494-1
Product Description	1POS,CONTACT KIT,REC HSG,ASSY,CODZ
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board Cable-to-Cable
Number of Rows	1.0
Keying Code	Z
Contact Type	Socket
Center Contact	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Connector & Housing Type	Housing for Female Terminals
Snap-Lock	Without

Mechanical Specification

Mating Pin Diameter	.5 mm (.02 in)
Connector Height	17.25 mm (.679 in)
Product Length	9.8 mm (.386 in)
Product Width	14.5 mm (.571 in)
Cable Exit Type	Fixed
Cable Exit Angle	90°

Material Specification

Contact Mating Plating	Unplated
Housing Color	Water Blue
Ferrule	Without

Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Contact Current Rating (Max) (A)	1.0
Mating Retention	With
Impedance (Ω)	50.0
Termination to Cable	Crimp
Nominal Voltage Architecture (V)	800.0
Operating Voltage (VAC)	800.0

Environmental Specification

Sealable	No
Operating Temperature (Max) ($^{\circ}\text{C}$)	65 70 75 80 85 90 100
Operating Temperature (Max) ($^{\circ}\text{F}$)	212

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.