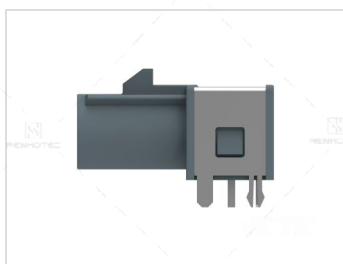


Wire-to-Board Shielded Horizontal 1 Position Board
Mount G Code Signal -40 – 105 °C (-40 – 221 °F) FAKRA
Data Connectivity Headers

Part Number:

TE-2209201-7



Basic Information

Number of Positions	1.0
Series	FAKRA
Tcpn	2209201-7
Product Description	Jack Assy, RA, Panel Mount, PCB, FAKRA
Connector System	Wire-to-Board
Number of Rows	1.0
PCB Mount Orientation	Horizontal
Keying Code	G
Contact Type	Pin
Connector Mounting Type	Board Mount

Mechanical Specification

Mating Pin Diameter	.5 mm (.02 in)
Connector Height	9.45 mm (.372 in)
Product Length	19.5 mm (.767 in)
Product Width	10.4 mm (.409 in)
PCB Mount Retention Type	Boardlock

Material Specification

Contact Mating Plating	Gold (Au)
Housing Color	Blue Gray
UL Flammability Rating	UL 94V-0
Body Material	PA
Outer Contact Plating	Tin (Sn)

Electrical Specification

Connector & Contact Terminates To	Printed Circuit Board
Contact Current Rating (Max) (A)	1.0
Termination Method to PCB	Through Hole - Solder
Mating Retention	With
PCB Mount Retention	With
Circuit Application	Signal
Operating Voltage (VDC)	60.0
Impedance (Ω)	50.0

Environmental Specification

Sealable	No
Shielded	Yes
Operating Temperature (Max)	105 °C (221 °F)
Operating Temperature Range	-40 – 105 °C (-40 – 221 °F)
Operating Frequency Range (GHz)	0 – 6

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.