



Cable-to-Board 90° Cable Exit 1 Position K Code  
Housing for Female Terminals Crimp Automotive HSD  
Data Connectivity Housings

Part Number:

**TE-3-2208145-5**

### Basic Information

Number of Positions	1
Series	HSD
Tcpn	3-2208145-5
Product Description	HSD,SOC OUTER HSG ASSY,90DEG,COD K
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board
Number of Rows	1
Keying Code	K
Contact Type	Socket
Center Contact	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Primary Locking Feature	Clean Body
Connector & Housing Type	Housing for Female Terminals
Connector Position Assurance Capable	No

### Mechanical Specification

Mating Pin Diameter	.6 mm (.024 in)
Cable Exit Type	Fixed
Cable Exit Angle	90°

### Material Specification

Contact Mating Plating	Gold (Au)
Connector Center Contact Plating	Gold (Au)
Housing Color	Curry
Body Material	PBT GF30
Ferrule	Without
Dielectric Material	PBT

### Electrical Specification

Connector & Contact Terminates To	Wire & Cable
Mating Retention	Without
Impedance ( $\Omega$ )	100.0
Termination to Cable	Crimp

### Environmental Specification

IP Rating	IPX9K
Sealable	No
Shielded	No
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.