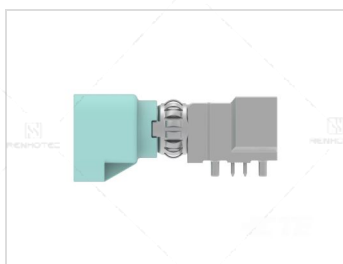
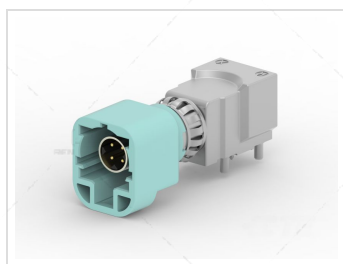
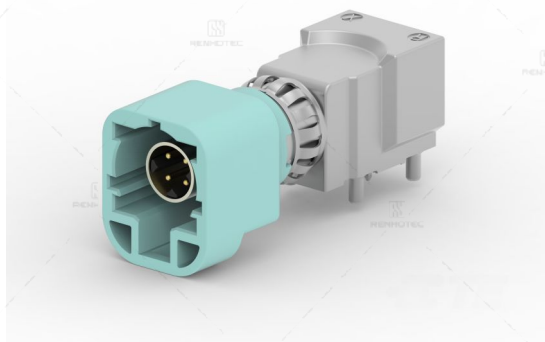


Board-to-Board / Wire-to-Board Shielded Horizontal 4 Position Board Mount O Code Automotive HSD Data Connectivity Headers

Part Number:

TE-1-2286797-9



Basic Information

Number of Positions	4	Series	HSD
Tcpn	1-2286797-9	Product Description	HSD,HDR ASSY,90DEG,COD O
Mixed & Hybrid Con...	No	Connector System	Board-to-Board Wire-to-Board
Number of Rows	2	PCB Mount Orientat...	Horizontal
Keying Code	O	Contact Type	Pin
Center Contact	With	Connector Mountin...	Board Mount

Mechanical Specification

Mating Pin Diameter	.6 mm (.02 in)		
Centerline (Pitch)	2 mm (.07 in)		
Connector Height	11.1 mm (.437 in)		
Product Length	12 mm (.472 in)		
Product Width	32.85 mm (1.293 in)		
PCB Mount Retentio...	Solder Tail		

Material Specification

Contact Mating Plat...	Gold (Au)		
Connector Center C...	Gold (Au)		
Housing Color	Light Green		
Body Material	PPA GF25 Zinc Alloy		
Outer Contact Platin...	Tin (Sn)		
PCB Retention Plating	Tin		

Electrical Specification

Connector & Conta...	Printed Circuit Board		
Contact Current Ra...	2.5		
Termination Method...	Through Hole - Solder		
Mating Retention	With		
PCB Mount Retention	With		
Operating Voltage (...)	60.0		
Impedance (Ω)	100.0		

Environmental Specification

Sealable	No		
Operating Tempera...	105 °C (221 °F)		

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.