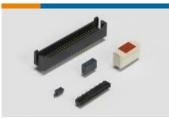
	English
	Product Specification
	LING_SS_108-57896_A.pdf
	English
	Qualification Test Report
	LNG_SS_501-118018_A.pdf
	English
	ocuments or <mark>contact us</mark> for the latest agency approval e: Use the Product Drawing for all design activity.
Product Type Features	Connector System : Wire-to-Board Sealable : No
	Connector & Contact Terminates To : Wire & Cable
Configuration	Stackable : No
Features	Number of Rows : 2
	PCB Mount Orientation : Vertical
	Number of Positions : 68
Electrical	Operating Voltage (VDC): 12
Characteristics	Insulation Resistance (M Ω): 2
	Dielectric Withstanding Voltage (Max) (VAC): 500
Contact Features	Contact Base Material : Phosphor Bronze
	PCB Contact Termination Area Plating Material : Tin
	PCB Contact Termination Area Plating Material Thickness : 3.81 µm [149.9997 µin]
	Contact Mating Area Plating Material : Gold Flash
	Contact Mating Area Plating Material Thickness :
	1.27 μm [50 μin]
	Contact Type : Socket
Termination Features	Termination Method to Printed Circuit Board : Surface Mount
Mechanical	Mating Alignment : With
Attachment	Mating Alignment Type : Polarized
	PCB Mount Retention : Without PCB Mount Alignment : With
	Connector Mounting Type : Cable Mount (Free-Hanging)
	PCB Mount Alignment Type : Post Polarization
Housing Features	Centerline (Pitch): 1.27 mm [.05 in]
J	Housing Material : Polyester
Dimensions	Connector Height : 15.27 mm [.6001 in]
	PCB Thickness (Recommended) : 1.42 – 1.72 mm [1.27 in]

Usage Conditions	Operating Temperature Range : -35 – 85 °C [-31 – 185 °F] Housing Temperature Rating : High	
Operation/ApplicationAssembly Process Feature : None Circuit Application : Signal		
Industry Standards	UL Flammability Rating : UL 94V-0	
Packaging Features	Packaging Quantity : 50 Packaging Method : Tube	
Statement of Compliance	Statement of Compliance pdf	

Also in the Series | CHAMP .050 Series I



Board-to-Board Headers & Receptacles (126)



Standard Rectangular Connectors (1)