Qualification Test Report LNG_SS_501-57058_B.pdf English TE Material Declaration Product Environmental LNG_PC_MD_440055-5_C.pdf English Compliance UL Agency Approvals **L** ENG_AAD_UL_E28476_20001207__C.pdf **UL** Report 1 ENG_AAD_UL_CERT_ML_E186634_E28476_2000120 _B.pdf English CSA Certificate **LENG_AAD_CSA_222156_6233_1475575_A.pdf** English Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity. Product Type PCB Connector Assembly Type: PCB Mount Header Connector System: Wire-to-Board Features Header Type: Partially Shrouded Sealable: No Connector & Contact Terminates To: Printed Circuit Board Wire/Cable Type: Discrete Wire PCB Mount Orientation: Right Angle Configuration Number of Positions: 5 Features Number of Rows: 1 Electrical Operating Voltage (VAC): 250 Operating Voltage (VDC): 250 Characteristics Contact Base Material: Brass **Contact Features** PCB Contact Termination Area Plating Material: Tin Contact Shape: Square Contact Mating Area Plating Material: Tin Contact Mating Area Plating Material Finish: Bright Contact Type: Pin Contact Current Rating (Max) (A): 3 PCB Contact Termination Area Plating Material Finish: Bright Mating Post Length: 3.5 mm [.138 in] Termination Method to Printed Circuit Board: Through Hole Termination Termination Post & Tail Length: 3.4 mm [.134 in] **Features**

Mechanical PCB Mount Retention Type: Kinked Tines Attachment Contact Retention Type: Locking Lance PCB Mount Alignment: Without Mating Retention: Without PCB Mount Retention: With Connector Mounting Type: Board Mount Contact Retention: With **Housing Features** Centerline (Pitch): 2 mm [.079 in] Housing Color: Natural Housing Material: Nylon 66 GF Wire Size (AWG): 30 - 24 **Dimensions** Accepts Wire Insulation Diameter Range: .9 mm [.0354 – .059 in] PCB Thickness (Recommended): 1 - 1.6 mm [.039 - .063 in] Length: 12 mm [.472 in] Height: 4.95 mm [.1949 in] Width: 7.7 mm [.303 in] Operating Temperature Range: -25 - 85 °C [-13 - 185 °F] Usage Conditions Industry UL Flammability Rating: UL 94V-0 Standards Packaging Quantity: 250 Packaging Features Packaging Method: Bag **EU RoHS** Directive 2011/65/EU This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment). **EU ELV Directive** 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: **JAN 2019 (197)**Candidate List Declared Against: **JAN 2019 (197)**

Halogen Content

Solder Process
Capability
Downloaded from Arrow.com.

Wave solder capable to 240°C

Statement of Compliance pdf
Compliance

Compliance

There may be Environmental Compliance related
Documents

documents on the DOCUMENTATION Tab

Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidancedocuments/guidance-on-reach

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WIRE-TO-BOARD HEADERS &...
440055-5
2.0MM, HDR, 5POS, R/A



From In-Stock

PCB Connector Assembly Type:
PCB Mount Header
PCB Mount Orientation: Right

Angle
Connector System: Wire-to-

Board

Number of Positions: 5

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8-440055-5 HPI 2.0MM, HDR, 5POS R/A, RED

Non-Stocked

PCB Connector Assembly Type:
PCB Mount Header
PCB Mount Orientation: Right
Angle
Connector System: Wire-to-Board
Number of Positions: 5

WIRE-TO-BOARD HEADERS &...
1-440055-4
2.0MM, HDR, 14POS, R/A



From In-Stock

PCB Connector Assembly Type:
PCB Mount Header
PCB Mount Orientation: Right
Angle
Connector System: Wire-toBoard

Number of Positions: 14

2.0MM, HDR, 4POS, R/A

From In-Stock

PCB Connector Assembly Type:
PCB Mount Header
PCB Mount Orientation: Right
Angle
Connector System: Wire-to-Board
Number of Positions: 4

WIRE-TO-BOARD HEADERS &.

440055-4

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