

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

.100" ELEVATED BOX HEADERS

.100" X .100" [2.54 X 2.54] CENTERLINE **BHRE SERIES**

INTRODUCTION:

Adam Tech BHRE Series Elevated Box Headers provide all of the advantages of our standard Box Headers such as our Low Profile design, snug fit & polarized mating but have additional plastic insulators in place to stabilize rows of pins for stacking applications. This series is available in Straight, Right Angle & SMT mounting with standard or customer specified Stacking Heights and PCB tail lengths.

FEATURES:

Elevated for Stacking applications Low Profile design Straight, Right Angle & SMT mounting options Standard or customer specified Stacking Heights & PCB tail lengths

MATING SOCKETS:

Adam Tech .100" X .100" dual row IDC sockets

SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforeced, rated UL94V-0 Optional Hi-Temp insulator: Nylon 6T, rated UL94V-0

Insulator Color: Black (Gray optional)

Contacts: Brass

Plating:

U = Gold over nickel underplate SG = Gold over nickel underplate on

contact area, tin over copper underplate on tails.

T = Tin over copper underplate overall

Operating voltage: 250V AC max. Current rating: 1 Amp max

Contact resistance: 20 mΩmax, initial Insulation resistance: 5000 M Ω min.

Dielectric withstanding voltage: 1000V AC for 1 minute

Mechanical:

Mating durability: 500 cycles min.

Temperature Rating:

Operating temperature: -40°C to +105°C

PACKAGING:

Anti-ESD plastic trays

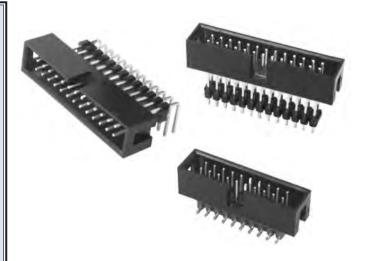
SAFETY AGENCY APPROVALS:

UL Recognized File no. E224053

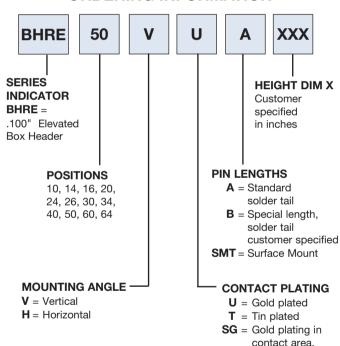








ORDERING INFORMATION



OPTIONS:

Add designator(s) to end of part number

30 = 30u" Gold on contact area

GY = Gray color insulator

HT = Hi-Temp insulator for Hi-Temp soldering processes up to 260°C (Add this option for thru-hole products only. All SMT products are manufactured with Hi-Temp insulators)

Tin on tails



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