

SUNRIDGE

.100" (2.54MM) CENTERLINE UNSHROUDED PIN HEADER

SUPREME QUALITY WITH DIVERSE CHOICES OF HOUSING PROFILES, INSULATOR MATERIALS, MOUNTING STYLES, AND PIN CONFIGURATIONS TO FULFILL THE VERSATLE AND STRINGENT REQUIREMENTS OF ELECTRONICS INDUSTRIES. FOR USERS' SELECTION REFERENCE, SUNGIDGE .100" (2.54MM) CENTERLINE UNSHROUDED PIN HEADER PRODUCTS OUTLINED AS:

76- SERIES: RIGHT ANGLE, WITH STANDARD PROFILE HOUSING, IN SINGLE, DUAL, AND TRIPLE ROWS.

77- SERIES: RIGHT ANGLE, DUAL ROW, WITH .240" HIGH PROFILE HOUSING

85- SERIES: VERTICAL MOUNT, WITH STANDARD PROFILE HOUSING, IN SINGLE, DUAL, AND TRIPLE ROWS.
STRADDLE EDGE MOUNT OPTION AVAILABLE FOR DUAL ROW VERSION

86- SERIES: VERTICAL MOUNT, DUAL ROW, WITH .240" HIGH PROFILE STRADDLE EDGE MOUNT OPTION AVAILABLE

87- SERIES: VERTICAL MOUNT, DOUBLE HOUSING TRACKS FOR INTEGRAL CONNECTIONS BETWEEN DISCRETE BOARDS WITH CONTROLLE SPACING

PRODUCT FEATURES:

- . Full size ranges from 1 to 40 pins per row, in single, dual, and triple rows configurations
- . Easily break away manually to desired length
- . Cold drawn square pin provides reliable electrical connection with quad-side contacts
- . Option of selectively crimped solder tails secures PCB mounting prior to soldering
- . Straddle edge mount (ref to -04 suffix of 85-&86-series vertical mount versions) options presents a cost effective choice of interface connections with advantageous space premium
- . Housing material in standard PBT resin, or PCT for high temp application

MATERIAL:

- . Housing: GF PBT (UL 94V-0), for regular wave soldering, or GF PCT (UL 94V-0), for high temp IR soldering
- . Pin: Copper alloy. Underplated with nickel, tin plated on solder lead, with various options of gold plating thickness on the contact end

PERFORMANCE CHARACTERICTICS:

- Current Rating: 3 Amper
- Withstanding Voltage: 1500 V AC rms
- Insulation Resistance: 5,000 Megohm min
- Pin-Housing Retention force: 3.50 lb/per pin min
- Operating Temperature: -55°C to +125°C