CRISTEK.COM

888.265.9162

SERIES CCS

CENTI-STRIP

(.100 SPACING MICRO STRIP)







THINGS TO KNOW ABOUT MICRO STRIPS 1. FOR ORDERING PURPOSES SPECIFY ONLY 3. HARDWARE CAN BE MODIFIED, COMBINED OR POSITIONED THE NUMBER OF CONTACTS NEEDED, TO CONFORM TO CUSTOMER SPECIFICATIONS. DO NOT INCLUDE POSITIONS FOR HARDWARE. PLEASE CONTACT CRISTEK FOR FURTHER INFORMATION. 2. IF HARDWARE IS ORDERED, EXCEPT FOR LATCHES IT IS INSTALLED IN THE RECEPTACLE. BE SURE TO ORDER PLUGS TO ACCEPT HARDWARE. $\mathsf{CCS} \ \mathsf{XX} \ \mathsf{X} - \mathsf{X} \ \mathsf{X} \ \mathsf{X} \ \mathsf{X} \ \mathsf{X} - \mathsf{XX} - \mathsf{TH}$ CRISTEK PLASTIC -THROUGH HOLE ** - OMIT IF NOT APPLICABLE MICRO STRIP (THROUGH HOLE AVAILABLE ONLY NUMBER OF CONTACTS IN PLUG CONFIGURATION) 02 - 25*** (SEE TABLE) GUIDE PIN POLARIZING POSITION - OMIT IF NOT APPLICABLE GENDER P = PLUG, PIN CONTACTS (THE CONTACT NUMBER THE GUIDE PIN WILL FOLLOW - i.e. "6"; THE GUIDE PIN S = RECEPTACLE, SOCKET CONTACTS WILL FALL BETWEEN CONTACT #6 & #7) HARDWARF 0 = NO HARDWARE INSTALLED WIRE LENGTH (+1.00 / -0.00) STRANDED B = GUIDE PIN BEFORE CONTACT 1 IN RECEPTACLE, 1 = 6 INCHES CORRESPONDING HOLE IN PLUG 2 = 12 INCHES (NOTE: ADD .050 TO DIMENSIONS A & B) 3 = 18 INCHES D = GUIDE PIN AT BOTH ENDS OF RECEPTACLE, 4 = 24 INCHES CORRESPONDING HOLES IN PLUG (NOTE: ADD .100 TO DIMENSIONS A & B) 5 = 36 INCHES G = GUIDE PIN IN RECEPTACLE OR CORRESPONDING 6 = 72 INCHES HOLE IN PLUG (INDICATE POSITION IN PLUG SOLID COPPER (+0.20 / -0.00) OR RECEPTACLE AT END OF PART NO.) 1 = 0.5 INCH 2 = 1.0 INCH S = 1 MM COUPLING SCREW AT BOTH ENDS OF RECEPTACLE, CORRESPONDING HOLES IN PLUG 3 = 0.25 INCH (NOTE: ADD .100 TO DIMENSIONS A & B) - WIRE SIZE L = LATCH INSTALLED IN CENTER POSITION. STRANDED WIRE (IN CONNECTORS WITH UNEVEN NUMBER OF CONTACTS, LATCH WILL BE INSTALLED IN THE 0 = 26 AWG 1 = 24 AWG CAVITY ONE POSITION HIGHER THAN THE 2 = 28 AWG **CENTER POSITION.)** SOLID WIRF 0 = 25 AWG **INSULATOR MATERIAL** -1 = 24 AWG 5 = POLYPHENYLENE SULFIDE - WIRE COLOR/TYPE **TERMINATION -**0000 - SOLDER CUP * 0 = WHITE STRANDED * 1 = YELLOW STRANDED WIRE TYPE 2 = 10 SOLID COLORS REPEATED * STRANDED H = HARNESS (MIL-W-16878/4) 3 = FULL COLOR CODE STRANDED 9 = SOLID COPPER * M = MILITARY (MIL-W-22759/11) * S = SPACE (MIL-W-22759/33) * = MOST COMMONLY USED & STOCKED TERMINATION OPTIONS SOLID ** = DIMENSIONS / INFORMATION FOR THROUGH HOLE MOUNTING OPTION G = GOLD PLATED COPPER *** = SIZE 25 NOT AVAILABLE WITH END MOUNTED HARDWARE. T = SOLDER DIPPED COPPER * MATERIALS AND FINISHES ARE IAW MIL-DTL-83513 FOR DETAILS SEE MIL SPEC OR WWW.CRISTEK.COM 3. SPECIFICATIONS: 4. ADDITIONAL INFORMATION: 1. MATERIALS: CURRENT RATING -CONTACT CRISTEK FOR OTHER **INSULATOR - GLASS FILLED THERMOPLASTIC** - 3 AMPS MAX CONFIGURATIONS PIN/SOCKET CONTACT - COPPER ALLOY INSULATION RESISTANCE ------ 5000 MEGOHMS MIN 5 STANDARD HEIGHT OF EPOXY. SOME 2. FINISH: DWV AT SEA LEVEL -------- 600 VAC SIZES AND APPLICATIONS MAY REQUIRE DWV AT 70,000 FT ALTITUDE --- 150 VAC CONTACT - GOLD OVER NICKEL ADDITIONAL STRAIN RELIEF. CONTACT RESISTANCE ------ 8 MILLIOHMS MAX AT 2.5 AMPS CONTACT CRISTEK FOR DETAILS. LOW LEVEL CONTACT ------ 10 MILLIOHMS MAX RESISTANCE CONTACT RETENTION ------ 5 lb MINIMUM AXIAL LOAD ENGAGEMENT FORCE ----- 6 oz MAX SEPARATION FORCE ----- 0.5 oz MIN DWG. NO. TOLERANCE: XXX + 005 TITLE REV **CENTI-STRIP** XX + 01SHT 2 OF 2 CCS G (.100 SPACING MICRO STRIP)

ANGLE ±1°

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