

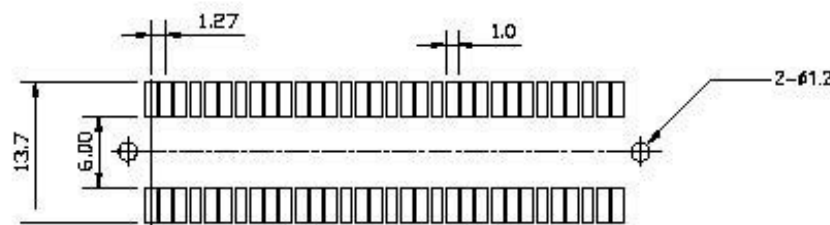
**MATERIAL**  
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC PPS.  
 CONTACT: COPPER ALLOY.  
 PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.  
 SOLDER AREA - TIN OVER NICKEL.

**ELECTRICAL**  
 VOLTAGE RATING: 250 VAC RMS.  
 CURRENT RATING: 1 AMP.  
 DIELECTRICAL WITHSTANDING VOLTAGE: 500 VAC RMS 60 Hz FOR 1 MINUTE.  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

**MECHANICAL**  
 RETENTION FORCE: 460 GRAMS MIN PER CONTACT.  
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PER.  
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

**ENVIRONMENTAL**  
 TEMPERATURE RANGE: -55°C TO +85°C.

SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

Pin NO. \ DIM.	A	B	C	D
20PIN	16.26	13.97	11.43	15.09
30PIN	22.60	20.32	17.78	21.44

**All Connectors**

www.allconnectors.de info@allconnectors.de  
 Tel: 049 711 40900 Fax: 049 711 40904  
 30741 Hildesheim - Germany Wietzenstr. 7A

RoHS Compliant

DRAWING BY CY  
 CHECKED BY GENIUS  
 UNIT / mm SCALE 1:1  
 DATE  
 SIZE A4

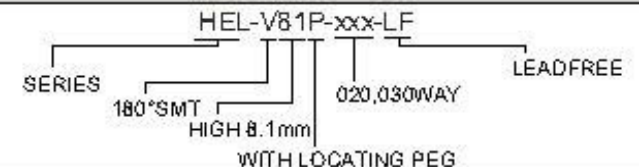
TOLERANCES ARE

X±  
 X±  
 XX±  
 XXX±  
 ANG±

PROJECTION



ORDER INFORMATION



DESCRIPTION: 1.27 CARD EDGE SMT , POST TYPE LOW PROFILE