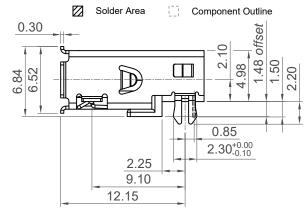
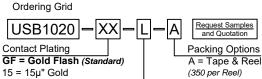


Recommended PCB Layout

Thickness: 1.2mm General Tolerance: ±0.05 as viewed from bottom side





Insulator Material

Revision

Date

L = LCP

Part Number USB1020 USB Rec, Type A, Mid Mnt, 1.48mm Offset, Through-Hole Drawing Date Horizontal, Bottom Mount, w/Shell Stakes & SMT Holdowns 14th February 2011 Tolerances (Except as Noted This drawing is confidential and copyright of Global Connector Units: Detail

Drawing Metric (mm X.X ± 0.35 X.° ± 3.0° **O** A4 X.X° ± 1.5 X.XX ± 0.25 02/11/23



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Drawn By Sheet No.

Specifications

Material

Plastic Housing: Thermoplastic, LCP, UL94V-0, Black

Contact Terminal: Brass Metallic Shell: Brass

Plating

Underplating: 50µ" Nickel

Contact Area: Gold Flash or 15µ" Gold

Solder Tails: 50µ" Tin Metallic Shell: Nickel

Electrical:

Voltage Rating: 30V Current Rating: 1.5A

Operating Temperature: -40°C to +85°C Contact Resistance: 30 m Ω max. Insulating Resistance: 1000 M Ω min. Dielectric Withstand Voltage: 500V AC

Mechanical & Environmental

Mating Force: 35N (3.57Kgf) max. Unmating Force: 10N (1.02Kgf) min.

Durability: 1,500 Cycles

