



Recommended PCB Layout

Specification

Electrical Characteristics:
 Contact Current Rating:1 Amperes.
 Dielectric Withstanding Voltage:AC 500V R. M. S.
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 OPERATING TEMPERATURE:-40° C ~ 85° C
 Mechanical Characteristics:
 Mating Force:3.57kg Max.
 Unmating Force:0.7kg Min.
 DURABILITY:1,500 CYCLES

PLATING:

TERMINAL CONTACT:(SEE TAB) GOLD PLATING ALL OVER
 30u" MIN NICKEL AND 80u"MIN Tin ALL OVER 50u" MIN
 NICKEL ON SOLDER AREA
 SHELL:30u"MIN. NICEL ALL OVER
 For wave solderability:245±5° C, 5±0.5sec

PART NUMBER:WU20 -10 1 3-D004

D:90度 DIP
 PLATING CODE
 3:GOLD PLATING G/Fu
 1:1层

10:Housing PBT Black

REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	NEW	Candy	09/30/2025	-



⊗: QUALITY CONTROL ITEM	GENERAL TOLERANCE .X± 0.38 X:± 2' .XX± 0.25 .X:± 1' .XXX± 0.15	PART NO.: WU20-1013-D004
APPROVED		TITLE: USB AF 90° 弯脚15.6 有卷边 L=14.2
CHECKED		
DRAWN	UNIT: mm	SCALE: 1:1 SHEET: 1/2 REV.: A.0