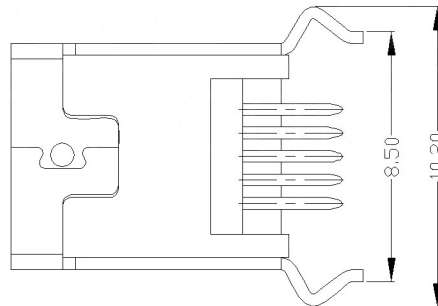
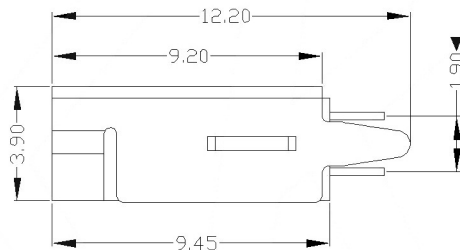
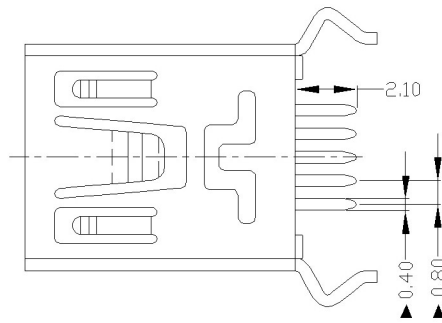


RECOMMENDED PCB LAYOUT



Material

Housing Material: LCP, UL94V-0, black
 Contact Terminal: Phosphor bronze, T=0.25mm
 Metallic Shell: Brass, T=0.4mm

Plating

Contact Terminal
 Underplating: Nickel all over
 Contact Plating: 1μ" gold
 Solder Tail: Bright Tin

Metallic Shell

Underplating: Nickel 50μ" all over
 Metallic Shell: Matte Tin 50μ" all over

Electrical

Voltage Rating: 30VDC
 Current Rating: 1A
 Contact Resistance: 50mΩ Max
 Insulation resistance: 100MΩ Min (Apply 100 VDC)
 Dielectric withstanding voltage: No discharge or flash (100V AC is applied for 1 minute)

Mechanical

Durability: 5,000 cycles
 Mating Force: 35N (3.57KgF) Max
 Unmating Force: Initial - 7N (0.71KgF) Min., 5001st cycle - 3N (0.31KgF) Min.
 Environmental and Processing
 Operating Temperature: -50°C to +85°C

U215-05XN-4BP80

1:Au 1U"
 6:Au 30U"

W:WHITE
 B:BLACK

1:PBT
 2:PA6T
 3:PA9T
 4:LCP

					DSND		DATE		SCALE: N/A	MODEL TYPE: MINI USB		
					DWN		DATE		VIEW:	PART NO.:		
					CHKD		DATE		-UNIT: mm	DWG NO.:		
					APPD		DATE		SIZE: A4	U215-05XN-4BP80		
					Kosod Technology Co., Ltd.					WEIGHT	SHEET	REVISION
					www.bodongkaiguan.net www.ksdkg.com					1.0g	1/1	A0

ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5
UNSPECIFIED TOLERANCES	