



COMMENDED PCB LAYOUT
ALL TOLERANCES ±0.05mm

SPECIFICATION
MATERIAL
 See drawing
STANDARD DATA
 Rating current: 1.5A
 Operating temperature: -20°C ~ +50°C
 Storage temperature: -45°C ~ +80°C
ELECTRICAL
 Insulator resistance: 1000 MΩ Min. @ 250 VDC
 Withstanding voltage: 500 VAC / minute
 Contact resistance: 30 mΩ Max.
MECHANICAL
 Mating force: 30N(3.06kgf) Max.
 Unmating force (Without lock): 4.2N(0.43kgf) Min.
 Durability: 1500 cycles Min ; 200 cycles / hour.
 Contact retention force: 4.2N(0.43kgf) Min

USB-SVZ2BKS30-4A-LF
LEADFREE

RoHS Compliant

3	SHELL	1	COPPER ALLOY	Nickel 50u" plated	-
2	TERMINAL	4	COPPER ALLOY	Contact area Gold flash plated	-
1	HOUSING	1	LCP	BLACK	-
NO.	PART NAME	Q'TY	MATERIAL	FINISH	REMARKS

MORETHANALL
CONNECTORS
ASSEMBLIES

煜倫股份有限公司

PART NO. USB-SVZ2BKS30-4A		CHECKED BY CY	TOLERANCES ARE .X ± .XX ± .XXX ± AWG
DWG NO. USB-SVZ2BKS30-4A		DRAWING BY	
FILE NO.		PROJECTION	DESCRIP TION:
UNIT / mm	SCALE 1:1	AREA	

REVISIONS	HK	DATE
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