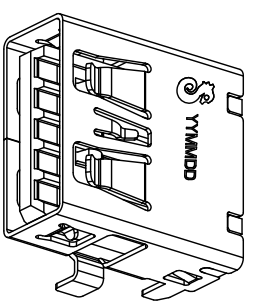


Recommended P.C.B Layout (THK:1.2mm)
Top View (Tol:±0.05)

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	Landy	2013.01.21
B		ECN NO: C130113 modify body material	ZLS	2013.08.30

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A(PIN1,4); OTHER CONTACTS: 0.25A WORKING RATED VOLTAGE: 30V AC
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.5 kgf MAX
 - WITHDRAWAL FORCE : 1.0 kgf MIN
 - DURABILITY: 5,000 CYCLES.
 - OTHER SPEC TO REFER 2UB4004-005101F SPEC.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK :
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PACKAGING : TAPE & REEL.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BASE	1	HIGH TEMPERATURE UL94V-0	BLUE
B	HOUSING	1	HIGH TEMPERATURE UL94V-0	BLUE
C	SHELL	1	STEEL 0.3t	NICKEL PLATED
D	SP TERMINAL	5	COPPER ALLOY 0.25t	ON CONTACT AREA, MATERIAL 120° ON SOLDER TAIL, ALL OVER 80μ NICKEL PLATED
E	4P TERMINAL	4	COPPER ALLOY 0.25t	GOLD 2μ" OVER Pd/Ni 30μ" ON CONTACT AREA,

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	US93.0 CONNECTOR
DWN	ZLS 13/9/5
CHKD	ZLS 13/9/5
APVD	Loo 13/9/5

DECIMALS: ANGLES: X : ±0.5 X : ±2° X.X : ±0.3 X.X : ±1° X.XX : ±0.2

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