



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

- 1:D-SUB
 1.1:ELECTRICAL CHARACTERISTICS:
 Contact Current Rating:3 Amperes.
 Dielectric Withstanding Voltage: AC 1000/60sec.r.m.s.
 Insulation Resistance:5000 Megohms Minimum.at DC 500V.
 Contact Resistance:25 Milliohms Maximum.
 Operating Temperature:-55°C to+105°C.
 1.2:MECHANICAL CHARACTERISTICS:
 Contact Insertion Force:341 g.Maximum.
 Contact Separation Force:21 g.Minimum.
 1.3:MATERIALS:
 Shell:Nickel Plated.
 Insulator: PBT UL 94V-0 Rated.
 Shell:Cold Roll
 Contact:Gold Flash.

2:USB

- 2.1:ELECTRICAL CHARACTERISTICS:
 Contact Current Rating:1Amperes.
 Dielectric Withstanding Voltage: AC 750/60sec.r.m.s.
 Insulation Resistance: 1000 Megohms Minimum
 Contact Resistance: 25 Milliohms Maximum.
 Operating Temperature: -40°C to+60°C.
 2.2:MECHANICAL CHARACTERISTICS:
 Mating Force: 3.5 Kg.Maximum.
 Unmating Force: 1 Kg.Minimum.
 2.3:MATERIALS:
 Contacts: Phosphorous Bronze,C5191R-H
 Insulator:PBT UL 94V-0 Rated.
 Front Shell: Brass ,C2680-H
 Brack Shell: Spcc.
 Sprint Shell: Brass ,C2680-H
 2.4:FINISHES:
 Contact:Gold Flash.
 Front Shell: 120u" MIN TIN,50~100u" Nickel
 Brack Shell: 100u" Nickel
 Spring Shell: 100u" Nickel

DRB1-FN-354A-LF
 LEADFREE
 RoHS Compliant



PART NO. DRB1-FN-354A

DWG NO. DRB1-FN-354A

CHECKED BY CY

TOLERANCES ARE

DESCRIP TION:

D-SUB 15 FEMALE HIGH DENSITY /USB A TYPE CONNECTOR

FILE NO.

DRAWING BY

.X ± 0.2
.XX ± 0.1
.XXX ±
AWG

AREA

REVISIONS

HK

DATE

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION