

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:

Contacts:Brass.
Insulator:PBT UL 94V-0 Rated.
Shell:Cold Roller Steel.

1.4:FINISHES:

Contact:Gold Flash.
Shell:Nickel Plated.

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:

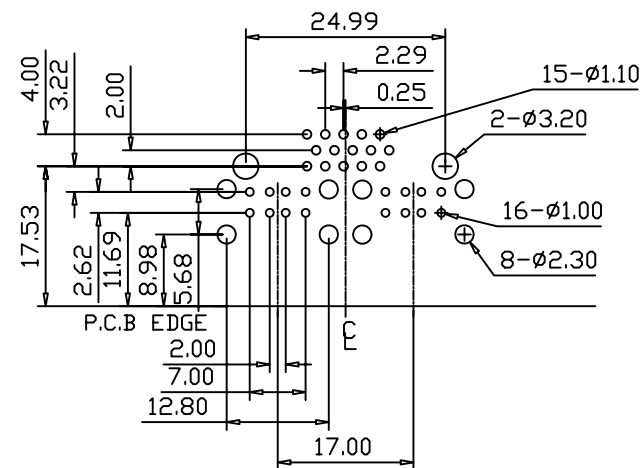
Mating Force: 3.5 Kg.Maximum.
Unmating Force: 1 Kg.Minimum.

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



RECOMMENDED P.C.B. LAYOUT



PART NO. HDUB-FRNJ-1588

DWG NO. HDUB-FRNJ-1588

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.25
.XX ± 0.13
.XXX ±
AWG

DESCRIP TION:

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

AREA

REVISIONS

HK

DATE

煜倫股份有限公司