

PC BOARD LAYOUT

Note:

1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy,t=0.20mm.
- 1.3 Shell: Cold rolled steel,t=0.40mm.

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 8.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

- 3.1 contacts:Gold flashed 1u",3u",5u",10U",15u",30u".
- 3.2 Shell: Nickel,tin or Zinc plated

8	Hex Screw	2	Copper alloy	H5*10	Nickel Plated
7	Boardlock NUT	2	Copper alloy	H4.75*11.5	Nickel Plated
6	8.0 Nut	2	Copper alloy	H4.75*8.0	Nickel Plated
5	3B Nut	2	Copper alloy	H4.75*4.75	Nickel Plated
4	Back-shell	1	Cold Rolled Steel	T=0.40mm	Tin Plated
3	Front-shell	1	Cold Rolled Steel	T=0.40mm	Nickel Plated
2	Contact	15-62	Copper alloy	T=0.20mm	Gold Flashed
1	Housing	2	P.B.T	UL 94-V0	Black/Blue/White
No.	Part Name	Qty	Material	Remarks & Thickness	Finish

PART NO	A±0.25	B±0.20	C±0.20	D±0.20	E±0.30	F±0.25	G±0.25	H±0.05	I±0.20
HDD-SGZJ-15	30.81	24.99	16.33	7.9	16.2		12.55	2.29	3.96
HDD-SGZJ-26	39.25	33.32	24.66	7.9	16.2		12.55	2.29	3.96
HDD-SGZJ-44	53.04	47.04	38.38	7.9	16.2		12.55	2.29	3.96
HDD-SGZJ-62	69.50	63.50	54.84	7.9	16.2		12.55	2.41	3.96

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

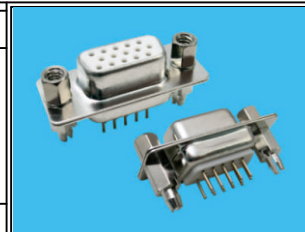
SCALE 1:1

DATE

SIZE A4

PJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

HDD-SGZJ-xx-LF

SERIES | LEADFREE
15-62WAY
JACKSCRW
FEMALE | CLIP
FULL GOLD

DESCRIPTION: D-SUB HDD FEMALE (鉤魚叉)