



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: 9.0 Kgf Max.
- 2.6 Total unmating force: 5.0 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

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	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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION



ORDER INFORMATION

HDE-SSx-78-LF
SERIES | | LEADFREE
78 WAY
FEMALE | | BLANK:TWO/HOLES
N:REAR/NUTS
J:FRONT/JACKSCREWS
SOLDER

DESCRIPTION: D-SUB HDD 78PIN SOLDER (P)