

PC BOARD LAYOUT

Note:

1.Material:

- 1.1 Insulator: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: Copper alloy,t=0.20mm
- 1.3 Shell: Spcc,t=0.30mm

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 750 V(ac) for 1 min.
- 2.3 Contact resistance: 30 m WMax.
- 2.4 Insulation resistance: 1000 M WMin.
- 2.5 Total mating force: 8.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55 °C~85 °C

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-SG-15	30.81	24.99	16.33	7.9	16.0		12.55	2.29	3.96
HDD-SG-26	39.25	33.32	24.66	7.9	16.0		12.55	2.29	3.96
HDD-SG-44	53.04	47.04	38.38	7.9	16.0		12.55	2.29	3.96
HDD-SG-62	69.50	63.50	54.84	7.9	16.0		12.55	2.41	3.96

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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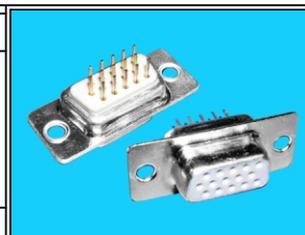
UNIT/ mm SCALE 1:1

DATE

SIZE A4

PJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



ORDER INFORMATION

HDD-SG-xx-LF  
SERIES | LEADFREE  
15-62WAY  
FULL GOLD  
FEMALE

DESCRIPTION: HI DEN D S-USB P.C.B FEMALE