

**NOTE:**

**1.ELECTRICAL PROPERTIES:**

- 1-1.RATING:DC 30V/1A.
- 1-2.CONTACT RESISTANCE:30m Ohm MAX
- 1-3.INSULATION RESISTANCE:500M Ohm MIN AT DC100V.
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE:AC 250V/1 MINUTE.

**2.MATERIAL:**

- 2-1.PIN:PHOSPHOR BRONZE(C5191R).
- 2-2.HOUSING:LCP(E130i)
- 2-3.SHELL:PHOSPHOR BRONZE(C5210R).
- 2-4.BACK COVER:PBT+30%GF.

**3.PLATING:**

- 3-1.PIN: GOLD 10u" MIN ON CONTACT AREA,  
SHINE TIN 80u" MIN ON SOLDER TAILS,  
UNDERPLATED NICKEL OVER ALL 50u" MIN.
- 3-2.SHELL: GOLD FLASH OVER ALL ,  
UNDERPLATED NICKEL 50u" MIN OVER ALL.

MSB-PS-16-LF  
LEADFREE

RoHS Compliant

**MORETHANALL**  
CONNECTORS  
ASSEMBLIES

PART NO. MSB-PS-16

DWG NO. MSB-PS-16

FILE NO.

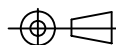
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2  
.XX ±  
.XXX ±  
AWG

DESCRIPTION:

MINI USB 16PIN(M) MOLDING

AREA

REVISIONS

HK

DATE

煜倫股份有限公司