



**NOTES:**

**\*Material**

Housing: LCP, UL 94V-0 rated, Color: Black;  
 Contact: Phosphor Bronze.  
 Plating: Gold plating over Nickel on contact area; Tin plating on solder tail.  
 Shell: Phosphor Bronze.  
 Plating: Tin Plating Over Ni.

**\*Mechanical**

Insertion Force: 50N Max.  
 Withdrawal Force: 5N Min.  
 Contact Retention Force: 250 Cycles.

**\*Electrical Specification**

Current Rating: 0.5 Amps 30°C Max per contact;  
 Contact Resistance: 30 milliohms Max.  
 Insulation Resistance: 1000 Megohms Min.  
 Dielectric Withstanding Voltage: 300V AC

**\*Environmental**

Operating Temperature: -40°C to +85°C

MSAS-SWPM-036x-LF  
 L.R.D KEY LEADFREE

RoHS Compliant

Left Key	Right Key	Double Key	Without Key
MSAS-SWPM-036L	MSAS-SWPM-036R	MSAS-SWPM-036D	MSAS-SWPM-036

ALL TYPES  
 SCALE 2:1

**Allconnectors**

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PART NO. MSAS-SWPM-036x

DWG NO. MSAS-SWPM-036x

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2  
 .XX ±  
 .XXX ±  
 AWG

DESCRIPTION:

MINI SAS 36P Female(Without Key)

AREA

REVISIONS

HK

DATE