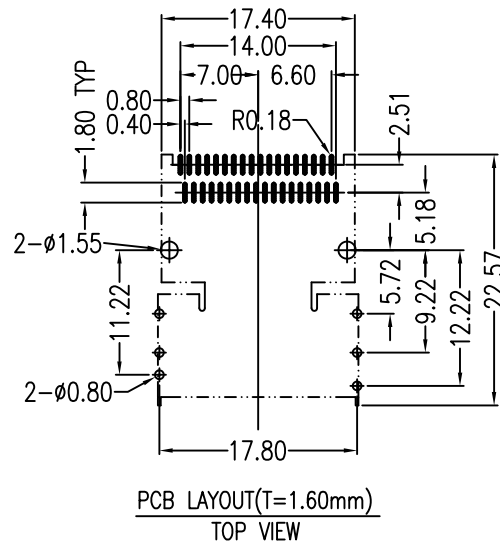


Mating Interface Layout



PCB LAYOUT (T=1.60mm)
TOP VIEW

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**

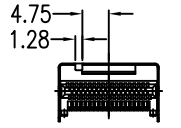
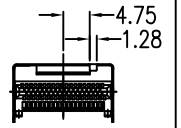
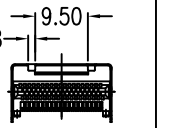
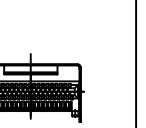
Insertion Force: 50N Max.
 Withdrawal Force: 5N Min.
 Contact Retention Force: 250 Cycles.

***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

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

ALL TYPES
SCALE 2:1

RoHS Compliant

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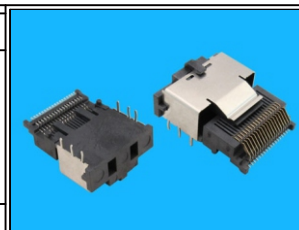
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±
 X, ±
 .XX ±
 .XXX ±
 ANG ± 1°



ORDER INFORMATION

MSASWPM-036x-LF

SERIES | | | LEADFREE
 90°SMT | | | L:L KEY
 POST | | | R:R KEY
 METAL | | | D:D KEY
 | | | U:U KEY
 | | | 036 WAY

DESCRIPTION: MINI SAS 36P Female(Without Key)