



Recommended PCB Layout
Recommended PCB Thickness: 1.0mm

Note:

1.Material:

- 1.1 Housing: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: copper alloy,t=0.15mm
- 1.3 Shell:SUS201,t=0.25mm

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 30 MΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min
- 2.7 Temperature range: -30°C~80°C

PART NO.

317A G 05 F S S M2 Z 1 C 3
 1 2 3 4 5 6 7 8 9 10 11

- 1.SERIES NO.
- 2.GREEN OPTION:
G=RoHS+HF(Bright Plated)
- 3.CONTACT NUMBER:
05=5 Pin
- 4.CONTACT TYPE:
F=Female
- 5.CONTACT AREA PLATING:
S=1u" Gold
- 6.Solder Tails Area PLATING:
S=1u" Gold
- 7.TYPE OPTION
M2=M2 Type
- 8.SHEEL
7=Stainless(Tin Plated)
- 9.TYPE OPTION
1=AB Type
- 10.PACKING OPTION
C=Tape Reel
- 11.INSULATOR:
3=Black

UNLESS OTHERWISE SPECIFIED TOLERANCE	
X ± 0.50	X* ± 3°
.X ± 0.30	.X* ± 2°
.XX ± 0.20	.XX* ± 1°
.XXX ± 0.10	.XXX ± 0.5°

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 10/12/2016

CHECKED / /

APPROVED / /

SIZE A4 REV. X1



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DRAWN NAME:
 MICRO 5P/F AB TYPE
 180插板 脚长2.0

PRODUCT NO.317AG05FSSM271C3

FILE NAME: 317AG05FSSM271C3(A10)

REV.	DESCRIPTION	DATE