



CODE	DIP LENGTH(±0.25)
A	2.8mm 
F	3.50mm 
B	4.0mm 

**SPECIFICATION**  
**MATERIAL**  
 Housing: PBT+30%G.F UL94V-0  
 Contacts: Phosphor Bronze  
 CONTACT PLATING  
 G=GOLD FLASH PLATED ALL OVER, Ni UNDER PLATED ALL OVER.  
 T=TIN PLATED ALL OVER, Ni UNDER PLATED ALL OVER.  
 S=GOLD FLASH PLATED ON CONTACT AREA, TIN  
 PLATED ON SOLDER TAIL, Ni UNDER PLATED ALL OVER.

**ELECTRICAL**  
 Current rating: 2 Amps .  
 Contact resistance: 20 mΩ initial  
 Insulation resistance: 1000 MΩ min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC / minute  
 Operating temperature: -40° C T0 +105° C

- Part no. A07 A - 016 F X S E A X X  
 1 2 3 4 5 6 7 8 9 10
- SERIES NO.
  - TYPE:  
A=Standard
  - CONTACT NUMBER
  - CONTACT TYPE:  
F=Female
  - CONTACT AREA PLATING:  
SEE SPECIFICATION
  - FUNCTION OPTION:  
S-STRAIGHT
  - PROCESS OPTION:  
E=2\*8 Housing (Male=90°  
Female=180° )
  - ROW SPACING:  
A=2.54mm(a+b)
  - CONTACT LENGTH:  
A=2.8mm  
B=4.0mm  
F=3.5mm
  - INSULATOR COLOR:  
5=Beige  
A=Champagne  
3=Black

公差一览表		TOLERANCE UNLESS OTHERWISE	
X.	±0.35	X°.	±5°
X	±0.30	X°	±2°
XX	±0.25	XX°	±1°
.XXX	±0.02	.XXX°	±0.5°
日期	2018.08.21	版本	A0

PCB LAYOUT(RECOMMENDED)  
 (TOP VIEW TOL.:±0.05)