

HSF

NOTES:

Rated Current: 5.0AMP.
Contact Resistance: 20mΩ Max.
Withstand Voltage: 1500V AC/DC
Insulation Resistance: 1000MΩ Min.
Operation Temperature: -40℃ to +105℃

Contact Material: Brass
Contact Plating: Au or Sn Over Ni
Insulator Material: PA46+30%G.F UL94V-0 BK

Ordering Information

WF3965 -WR XX X 0 1

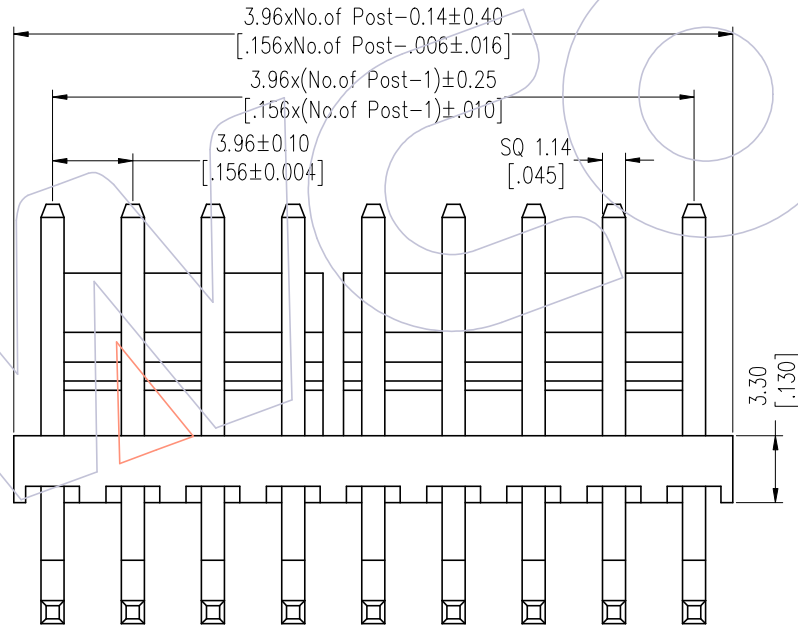
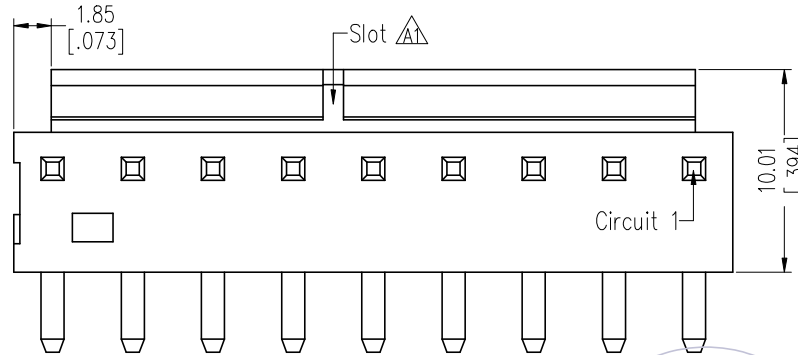
No. of pins
02-18P

Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
G0=Gold Flash
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold
Blank=Tin

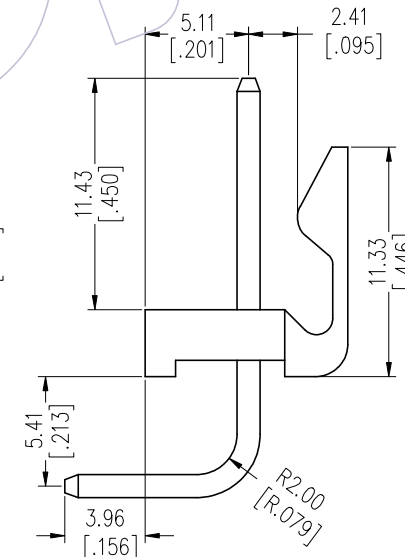
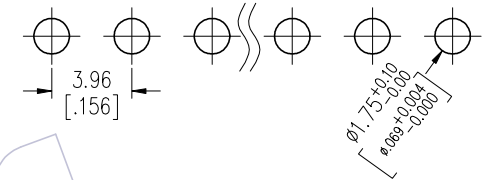
Color
B=Black
E=Beige
T=Natural
W=White

Packing
0=PE Bag

H=PA46
Blank=PA66



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE±0.05)



Circuit	Slot
2P	None
3P	None
4P	None
5P	None
6P	Between Circuit3&4P
7P	Between Circuit4&5P
8P	Between Circuit4&5P
9P	Between Circuit5&6P
10P	Between Circuit5&6P
11P	Between Circuit6&7P
12P	Between Circuit4&5P, 8&9P
13P	Between Circuit4&5P, 9&10P
14P	Between Circuit5&6P, 9&10P
15P	Between Circuit5&6P, 10&11P
16P	Between Circuit5&6P, 11&12P
17P	Between Circuit6&7P, 11&12P
18P	Between Circuit6&7P, 12&13P

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.	WCON Http: www.wcon.com	
				X.X ±0.40	William Chen	2013.01.15	UNIT	mm [inch]	WF3965-WRXXX01		
				X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:		
				X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	3.96mm WAFER 90° DIP		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL		PROJ.		Customer NO.	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com