

# BOX HEADER CONNECTOR SMT

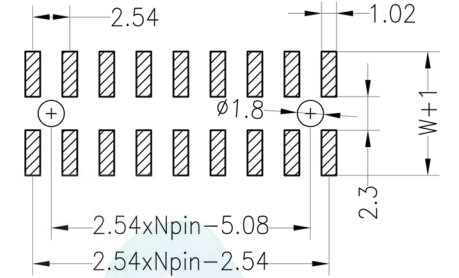
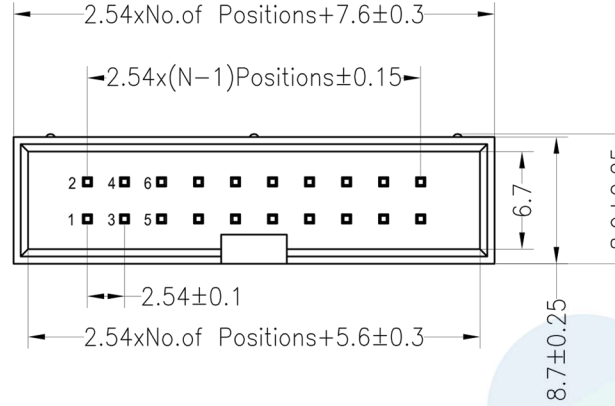
## 3214 SERIES - 2.54MM PITCH



### Specifications

- Current rating: 3.0 Amps
  - Contact resistance: 20mΩ max
  - Withstand voltage: 1000V AC/DC
  - Insulation resistance: 1000MΩ min
  - Operation temperature: -40°C to +105°C
  - Contact material: Brass
  - Contact plating: Au Or Sn Over Ni
  - Insulator material: Polyester (UL94V-0)
  - Standard: PA6T
- Max. processing Temp: 230°C for 30-60 seconds  
260°C for 10 seconds

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



### Ordering Information

**3214S - XX A B 05 (1)**

1
2
3
4

#### 1. Connector Series

#### 2. Number of pins (6 → 64P)

#### 3. Contact Plating

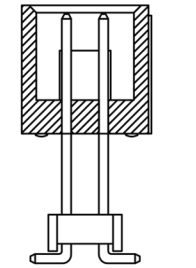
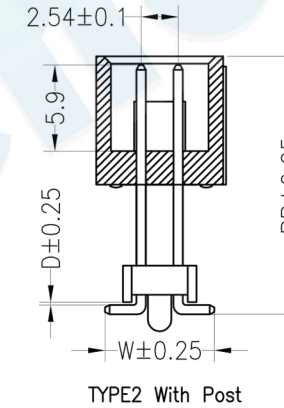
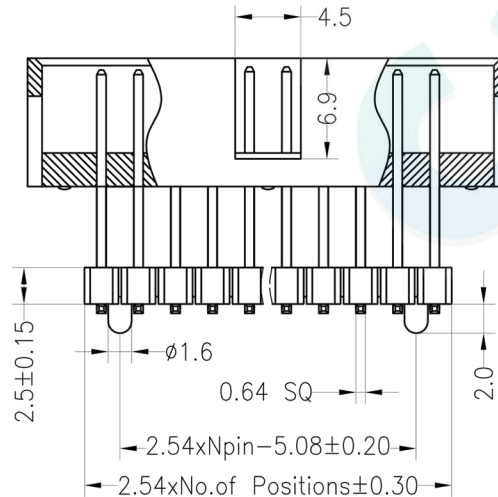
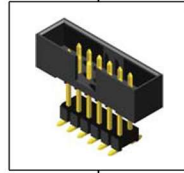
- A=Gold Flash
- B= 5U" Gold
- C=10U" Gold
- D=15U" Gold
- E= 30U" Gold
- F= Gold Flash/Tin
- G= Tin

#### 4. Insulator Material Option

- A =BK-PBT
- B =BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-LCP

#### (1). Packaging

1=Tube 2=Tray 3=Tube+Cap 4=Reel+Cap



TYPE1 Without Post

Dimension antitheses list			
ITEM	PB	D	W
Standard		0.10	9.50
Alternate			

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	3214S-XXXX 05 (1)
				X.XXX	±0.10							
A0	2012.04.18	NEW DRAWING		Angle	±3°	PROJ.						
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL							