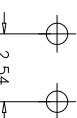


HSP

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



2.54±0.15

2.54

0.80

TECHNICAL SPECS:
 Current Rating:3.0AMP
 Contact Resistance:10m Ω Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:0.40 to 0.56mm
 Forces: (polished steel gauge 0.43mm)
 -Insertion:2N typ. -Withdrawal:1N typ.
 Operation Temperature:-40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger):BeCu(C17200)
 Contact plating:Au or Sn over Ni
 Insulator Material:PPS+30%G.F(U94V-0)

Ordering Information

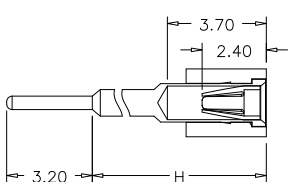
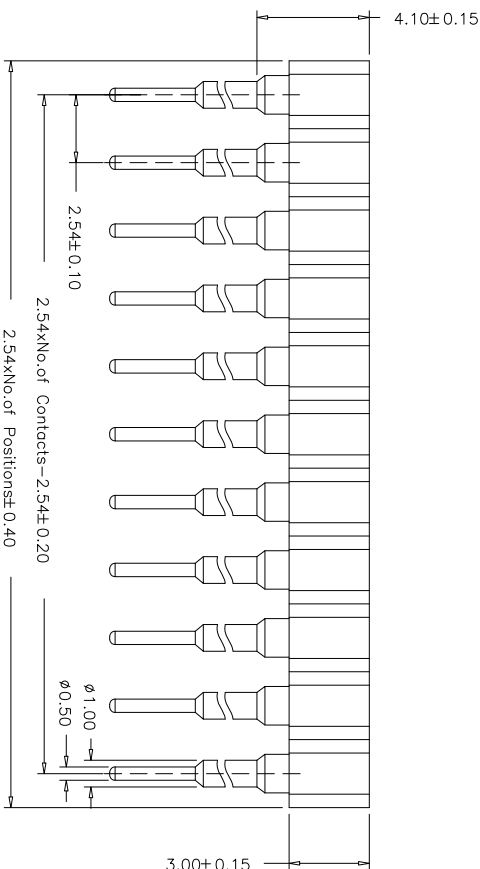
BT35201 XX S XX T 2 A01

No. of Pin 1-40PIN
 Contact Plating U=Gold Flash
 X=10u"Gold
 W=15u"Gold
 Y=20u"Gold
 Z=30u"Gold
 F=Gold Flash/Tin
 A=10u"Gold/Tin
 J=15u"Gold/Tin
 K=30u"Gold/Tin
 S=Tim Plated
 N=Nickel Plated

Pin Long 01=9.20mm
 02=10.20mm
 03=11.20mm
 04=13.20mm
 05=14.20mm
 06=15.20mm
 07=16.20mm
 08=18.20mm

Insulation & Packing
 A: PBT + Tray
 B: PBT + Tube
 D: PBT + PE Bag
 I: PA6T + Tube
 L: PA6T + Tray
 T: PPS + Tube

Height of housing
 1: 1.90mm
 2: 3.00mm



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	08/05/12	SCALE	UNIT	SIZE	SHEET	PART NO.	TITLE:
A0	08/05/12	NEW			XXX ±0.40 XXX ±0.30 XXX ±0.20	DESIGN CHECK			mm A4	1/1	BT35201XXXXXA01	2.54 Single Row Machine Pin Socket		
					Angle ± 3'	CHECK								
					DWG	APPROVE								



BT35201XXXXXA01

2.54 Single Row Machine Pin Socket