

4

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RoHS REACH compliant

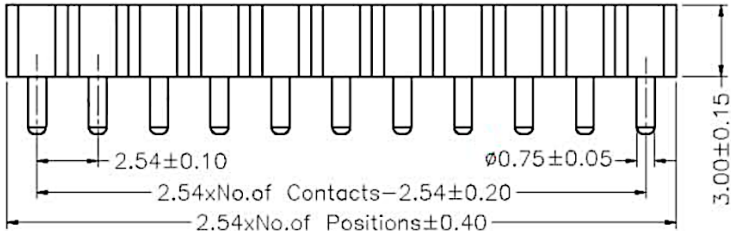
REVISION DATA				
SYM	REV	DESCRIPTION	DATE	APPR.
	00	new part	30.03.17	MR

Technical Spezifications

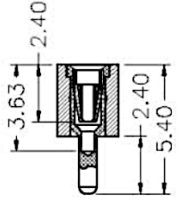
- Insulator: Black glass filled polyester PPS+GF30
- Flammability: UL 94V-0
- Sleeve: Brass CuZn36Pb3(C36000)
- Contact Clip (4 finger): Beryllium copper (C17200)
- Mating Pin  $\phi$ : 0.40 to 0.52mm
- Forces: (polished steel gauge  $\phi$  0.43mm)
  - Insertion: 3 N typ.
  - Withdrawal: 1.5 N typ.
- Mechanical Life: Min. 500 cycles
- Rated Current: 1 A
- Contact Resistance: Max. 10m $\Omega$
- Dielectric Steength: Min. 1000V<sub>rms</sub>



2.54±0.15



$2.54 \pm 0.10$   
 $2.54 \times \text{No. of Contacts} - 2.54 \pm 0.20$   
 $2.54 \times \text{No. of Positions} \pm 0.40$   
 $\phi 0.75 \pm 0.05$   
 $3.00 \pm 0.15$



$3.63$   
 $2.40$   
 $2.40$   
 $5.40$

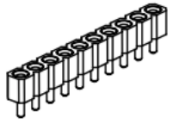
order information

BP254103	XX	XX	XX	XX	XX
No. of Positions	Pin Plating Option	Clip Plating Option	Packaging	Special Customer	
01~40	100= tin	01= gold flash	C= tube		
	xx= on request	xx= on request	xx= on request		

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



$2.54$   
 $\phi 1.00$



	<b>BRCONNECTORS</b>			<b>Single Row Precision Female Header Straight Type</b>		
	Tolerance:	PROJECTON				
	X. ±0.35	DATE	30.03.2017	Customer Drawing-No.:		
	.X ±0.20	DRAWN	MR	Drawing-No.: 2160994		
.XX ±0.15	CHECKED	BR				
.XXX ±0.05	APPROVED	BR	UNIT:	SCALE:	SIZE:	A4
			mm			

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