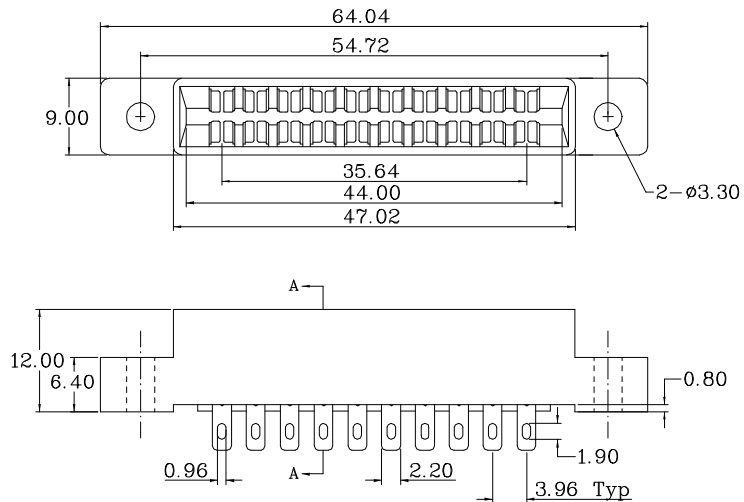
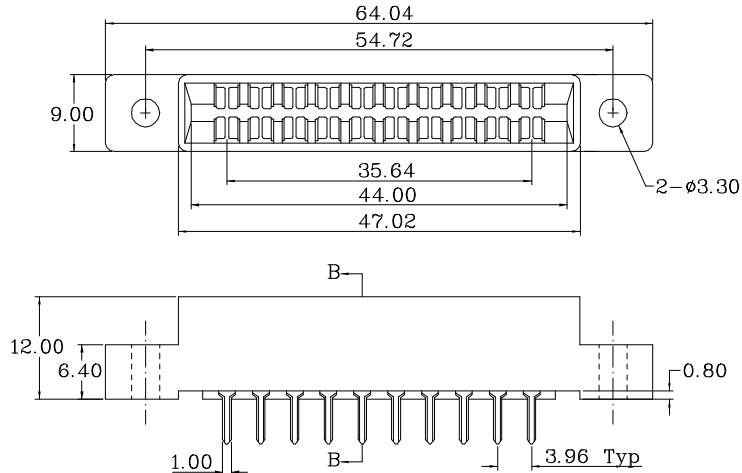


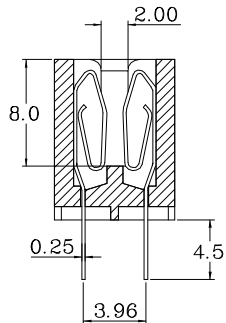
Part Number : WSN-020-A□B-4P



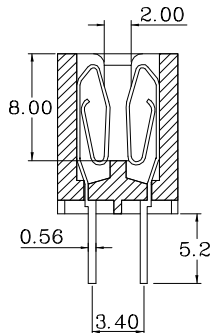
For Wire Type



For P.C.B. Dip Type



Section A-A



Section B-B

◇ Material

Body Glass Fiber Reinforced Polybutylene
Terephthalate (P.B.T.), UL 94V-0 Rated.

Contacts Copper Alloy

Contact Plating Gold Plating Over Nickel Or Tin.

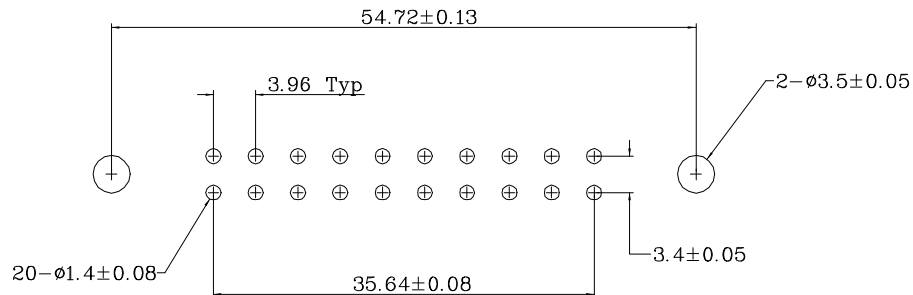
◇ Electrical Specification

Contact Resistance15 Milliohms Max.

Current Rating 3 Amperes.

Insulation Resistance 1000 Megohms min. At 500 VDC.

Operating Temperature -55°C To 105°C



P.C. Board Layout
For P.C.B. Type

			未 註 入 公 差	Tolerance	20" 以上Over $\pm 3^\circ$	設 計 Designed	製 圖 Drawing	檢 圖 Reviewed	承 認 Approved	單 位	mm	比 例 尺	X: 1	三 角 圖 法				
品 名 P/Name	.156" Profile Series Connectors				.X ~ ± 0.38									日 期 Date	05/08/97	Sheet	1 Of 1	
					.XX ~ ± 0.25									圖 名 Name	WSN 20 Pins 承認圖			REV
					.XXX ~ ± 0.20									圖 號 Drawing No:	SLOT-020-AN-N007			A
					~ 以下Below													

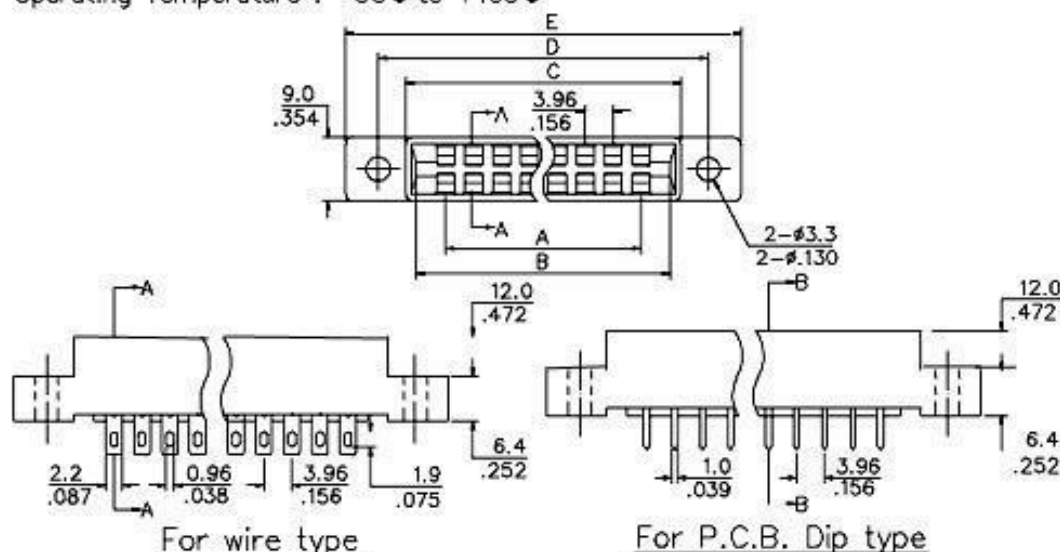
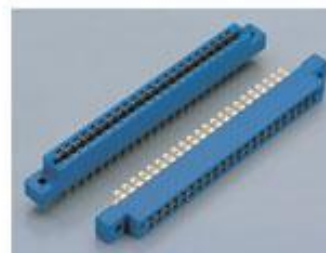
.156" PROFILE SERIES PITCH 3.96mm

Material

Body : Glass Fiber Reinforced Polybutylene Terephthalate (PBT)
UL94V-0 rated
Contacts : Copper alloy
Contact Plating : Gold plating over Nickel or Tin

Electrical Specification

Contact Resistance : 15 Milliohms max.
Current Rating : 3 Amperes
Insulation Resistance : 1000 Megohms min. at 500 VDC
Operating Temperature : -55°C to +105°C



Products NO.	Conctacts Per Row	Dimensions						Rem
		A	B	C	D	E		
WSN012A1B4P	06/12	19.80/0.780	28.16/1.109	31.18/1.228	38.88/1.531	48.20/1.898		
WSN020A1B4P	10/20	35.64/1.403	44.00/1.732	47.02/1.851	54.72/2.154	64.04/2.521		
WSN024A1B4P	12/24	43.56/1.715	51.92/2.044	54.94/2.163	62.64/2.466	71.96/2.833		
WSN030A1B4P	15/30	55.44/2.183	63.80/2.512	66.82/2.631	74.52/2.934	83.84/3.301		
WSN036A1B4P	18/36	67.32/2.650	75.68/2.980	78.70/3.098	86.40/3.402	95.72/3.769		
WSN040A1B4P	20/40	75.24/2.962	83.60/3.291	86.62/3.410	94.32/3.713	103.64/4.080		
WSN044A1B4P	22/44	83.16/3.274	91.52/3.603	94.54/3.722	102.24/4.025	111.56/4.392		
WSN050A1B4P	25/50	95.04/3.742	103.40/4.071	106.42/4.190	114.12/4.493	123.44/4.860		
WSN056A1B4P	28/56	106.92/4.209	115.28/4.539	118.30/4.657	126.00/4.961	135.32/5.328		
WSN060A1B4P	30/60	114.84/4.521	123.20/4.850	126.22/4.969	133.92/5.272	143.24/5.639		
WSN062A1B4P	31/62	118.80/4.677	127.16/5.006	130.18/5.125	137.88/5.428	147.20/5.795		
WSN072A1B4P	36/72	138.60/5.457	146.96/5.786	149.98/5.905	157.68/6.208	167.00/6.575		

How To Order

Series NO.	NO. of Contacts	Contact Plating	Solder Positions	Insulator Body	Insulator Color
WSN	XXX	A	1	B	4
	012 036 056	Gold	1: For P.C.B.(Dip)	B: PBT	4: Blue
	020 040 060		2: For Wire		
	024 044 062	A: Flash T: Tin			
	030 050 072	B: 5μ"			
		C: 10μ"			
		D: 15μ"			
		F: 30μ"			
			Contact Material		
			P		
			P: Phosphor Bronze		