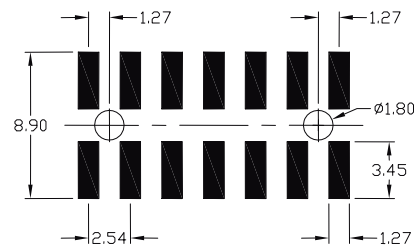


**APPLICATION AND FEATURES**

- **Standard: tube packing, without "locating pegs" and "pick & place pad"**
- Designed for "board to board" spacing
- Variable terminal length available
- Mate with female header 2.54mm x 2.54mm pitch

**PCB Surface Mount Layout**



**SPECIFICATIONS**

Current rating 3 A  
 Insulator resistance 1000 M $\Omega$  min.  
 Withstanding voltage 500 V AC

Operating temperature - 40°C to +105°C  
 Processing temperature +250°C +0/-5°C for 5sec.

Contact material (RoHS compliant) Copper alloy  
 Insulator material (RoHS compliant) Nylon UL 94 V-0

**How to order**

SP2 - xxx - H xxx/xx - 55 X

Nbr of pins	Pin code	DIM "A"	DIM "B"	Plating	Packing and "pick & place pad" Option	
004 to 080	160/16	3.50 mm	5.30 mm	55 = gold  Other platings on request	without "locating pegs"	
	160/03	5.50 mm	6.40 mm			A = tube packing; with pick & place pad
	160/12	5.50 mm	7.50 mm		B = reel packing; with pick & place pad	
	160/04	7.50 mm	9.40 mm		with "locating pegs"	
	160/07	5.90 mm	10.60 mm			C = tube packing; without pick & place pad
	160/09	3.70 mm	10.70 mm			D = tube packing; with pick & place pad
	160/01	6.00 mm	11.40 mm			E = reelpacking; with pick & place pad
	160/15	6.90 mm	12.50 mm			
	160/14	8.80 mm	13.60 mm			
	160/06	5.50 mm	14.00 mm			
	160/17	7.00 mm	14.50 mm			
	160/05	6.00 mm	15.50 mm			
	160/13	8.80 mm	16.10 mm			
	160/02	4.50 mm	17.00 mm			
160/08	6.00 mm	28.00 mm				
160/10	2.70 mm	28.30 mm				
160/11	4.00 mm	34.30 mm				
Other dimensions on request						