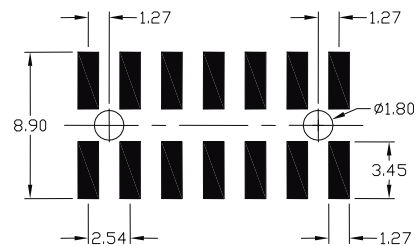


**APPLICATION AND FEATURES**

- **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 MΩ 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	<b>without "locating pegs"</b> <b>A</b> = tube packing; with pick & place pad <b>B</b> = reel packing; with pick & place pad  <b>with "locating pegs"</b> <b>C</b> = tube packing; without pick & place pad <b>D</b> = tube packing; with pick & place pad <b>E</b> = reel packing; with pick & place pad
	160/03	5.50 mm	6.40 mm		
	160/12	5.50 mm	7.50 mm		
	160/04	7.50 mm	9.40 mm		
	160/07	5.90 mm	10.60 mm		
	160/09	3.70 mm	10.70 mm		
	160/01	6.00 mm	11.40 mm		
	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					