



Figure 1 illustrates the foot styles and sole construction for three different shoe models. The diagrams show the side profile of the foot and the corresponding sole structure, with dimensions in millimeters.

- (a) Foot Style: 140 (single row):** Shows a single row of sole elements. Dimensions include a 2.54 mm gap between elements, a 6.00 mm height, a 1.00 mm width, and a 3.00 mm height for the element labeled '1'.
- (b) Foot Style: 141 (single row):** Shows a single row of sole elements. Dimensions include a 2.54 mm gap between elements, a 6.00 mm height, a 1.00 mm width, and a 3.00 mm height for the element labeled '1'.
- (c) Foot Style: 140 (dual row):** Shows a dual row of sole elements. Dimensions include a 1.27 mm gap between elements, an 8.50 mm height, a 2.54 mm width, a 1.20 mm gap between rows, a 3.45 mm height for the element labeled '1', and a 1.80 mm diameter for the circular feature.

Current rating	3 A	Operating temperature	- 40°C to +105°C
Insulation resistance	1000 MΩ min.	Processing temperature	+250°C +0/-5°C for 5sec.
Withstanding voltage	500 V AC	Contact material (RoHS compliant)	Brass
		Insulator material (RoHS compliant)	PA6T UI 94 V-0

Rows	Nbr of pins	Insulator Style	Foot Style	Pin code	DIM "A"	DIM "B"	DIM "C"	Plating	Options
1 single row	002 to 040	H (=Standard) if DIM"C" =2.54mm TH if DIM"C" =1.50mm Please note: 1.50mm Insulator is only available without locating peg.	140 141 Pls. choose 140 style if odd pin count.	00 01 02 03 04 05 06 07 08 09 10 11 12 13	5.00 6.00 10.70 14.20 6.00 10.70 6.00 4.00 9.60 8.13 3.00 8.10 3.23 4.85	1.00 1.82 1.27 0.64 0.64 1.82 1.27 1.00 1.90 1.27 1.96 0.72 3.22 2.30	1.50 2.54 2.54 2.54 2.54 2.54 2.54 1.50 2.54 2.54 2.54 2.54 2.54	55 = Gold other platings on request	without "locating pegs" A = Tube packing; with „PickUp Cap“ B = Reel packing; with „PickUp Cap“
	2 dual row		004 to 080	140	other dimensions on request				with "locating pegs" (only available for dual row Pin Headers) C = Tube packing; w/o „PickUp Cap“ D = Tube packing; with „PickUp Cap“ E = Reel packing; with „PickUp Cap“