

Technical Features

Press-fit zone
ACTION PIN

Material thickness
0.8 mm

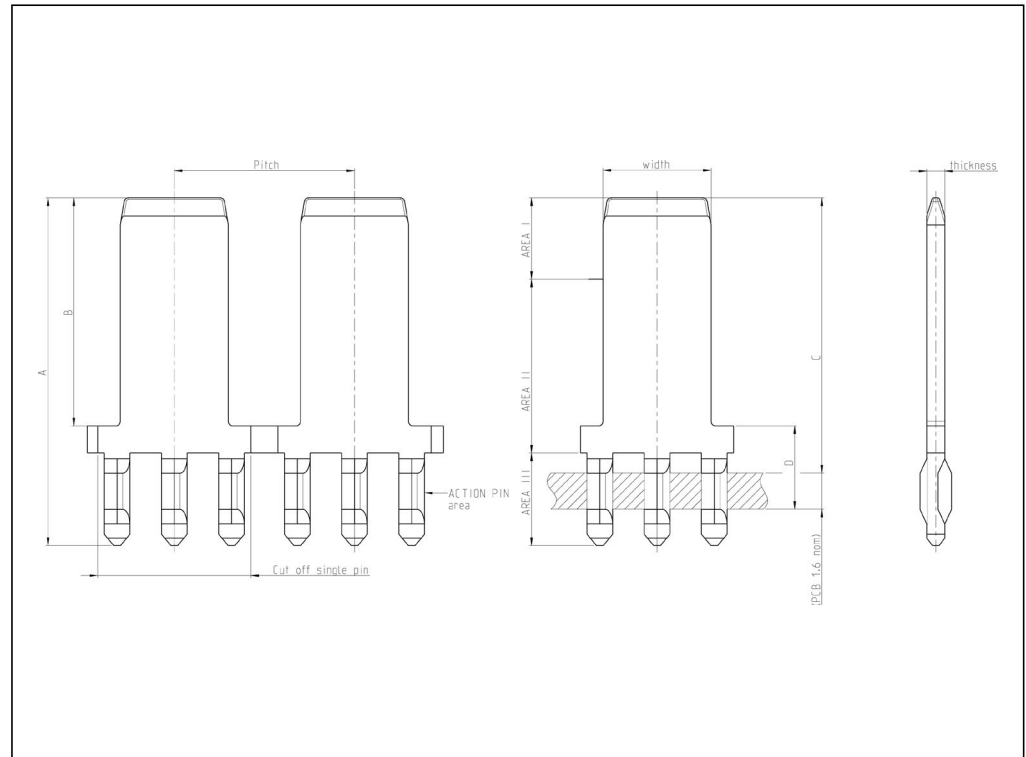
Total Temperature Range
-40 °C ... +125 °C

Insertion Force
Max 600 N

Push-out Force
Min 120 N

Current Carrying Capacity
up to 36 Ampere
(@ 80 °C ambient temperature)

ACTION PIN Press-Fit Pin with three Press-Fit Areas



Product Drawing
1452719 / 929451 / 1740723 /
215842

Product Requirements
IEC 60352-5 / TE 108-18707 /
TE 108-94044

Product Specification
108-18707 / 108-94044

ACTION PIN Press-Fit Pin with three Press-Fit Areas

Dimensions Area I, Contact Tab Area (mm) Width x Thickness	Dimensions (mm)					Nominal PCB Hole Diameter (mm)	Material	Finish Area I, Contact Tab Area	Finish Area III, Press-Fit Area	Part Number	Mating Receptacle Contact	Product Specification	Conversion Kit for P100/P300/ P350 *)
	A	B	C	D	Pitch								
4.80 x 0.80	17.60	12.39	14.40	3.70	8.00	1.35	CuSn	Sn	Sn	1-1452719-3	1241400-1	108-18707	3-*410-1
											1241402-1		
											1241404-1		
											1241406-1		
1241408-1													
4.80 x 0.80	15.40	10.10	12.20	3.70	8.00	1.35	CuSn	Sn	Sn	1-929451-3	1241400-1	108-18707	3-*410-1
											1241402-1		
											1241404-1		
											1241406-1		
1241408-1													
6.30 x 0.80	23.85	16.05	19.85	5.40	10.00	1.45	CuSn	Sn	Sn	1740723-3	1241400-1	108-94044	6-*410-8
											1241402-1		
											1241404-1		
											1241406-1		
1241408-1													
6.30 x 0.80	18.50	10.75	13.50	4.35	8.80	1.45	CuSn	Sn	Sn	216842-2	927852-7	108-94044	8-*700-4
											927854-7		
6.30 x 0.80	18.50	10.75	13.50	4.35	8.80	1.45	CuSn	Ag	Sn	216842-4	927852-8	108-94044	8-*700-4
											927854-8		

*) For dash numbers please contact TE Application Tooling