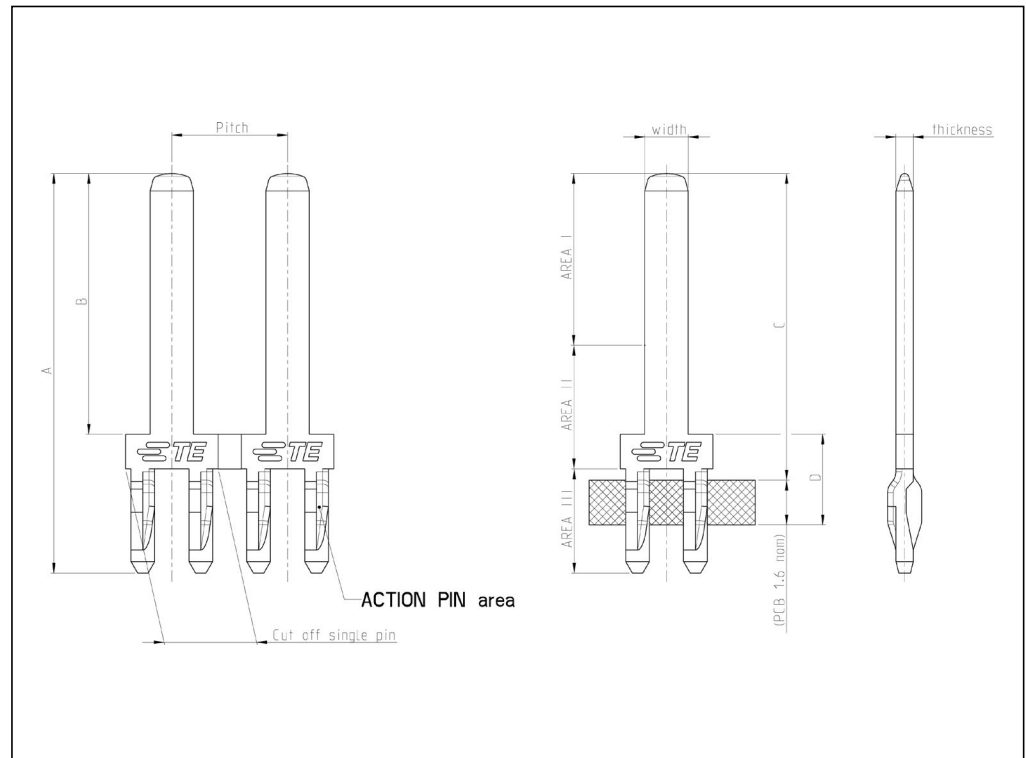




ACTION PIN Press-Fit Pin with two Press-Fit Areas



Technical Features

Press-fit zone

ACTION PIN

Material thickness

0.6 / 0.8 mm

Total Temperature Range

-40 °C ... +125 °C

Insertion Force

Max 400 N

Push-out Force

Min 80 N

Current Carrying Capacity

up to 24 Ampere

(@ 80° C ambient temperature)

Product Drawing

1823233 / 1452568 / 1452688 /
338429

Product Requirements

IEC 60352-5 / TE 108-18706 /
TE 108-94362 / TE 108-18644 /
TE 108-19059

Product Specification

108-18706 / 108-94362 /
108-18644 / 108-19059

ACTION PIN Press-Fit Pin with two Press-Fit Areas (continued on page 11)

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								
1.50 x 0.60	13.80	9.00	10.50	3.10	4.00	1.0	CuSn	Sn	Sn	1-1823233-3	1564980-1 1241374-1 1534334-1	108-18706	4-*410-7
1.50 x 0.60	13.80	9.00	10.50	3.10	4.00	1.0	CuSn	Au	Sn	2-1823233-3	1564980-2 1241374-2	108-18706	4-*410-7
2.80 x 0.60	13.40	7.90	10.00	3.70	5.08	1.0	CuNiSi	Sn	Sn	1-1452568-2	1564982-1 1241388-1 1241390-1	108-94362	1-*700-0
2.80 x 0.60	15.00	9.50	11.60	3.70	5.08	1.0	CuNiSi	Sn	Sn	1-1452568-3	1564982-1 1241388-1 1241390-1	108-94362	1-*700-0
2.80 x 0.80	14.90	9.40	11.30	3.50	5.00	1.35	CuSn	Sn	Sn	1-1452688-3	1-968880-1 1-968849-1 1-968851-1 1-968853-1	108-18644	6-*410-4
2.80 x 0.80	14.90	9.40	11.30	3.50	5.00	1.35	CuSn	Au	Sn	2-1452688-1	1-968849-2 1-968851-2	108-18644	6-*410-4
2.80 x 0.80	14.90	9.40	11.30	3.50	5.00	1.35	CuSn	Ag	Sn	3-1452688-2	1-968880-3 1-968849-3 1-968851-3 1-968853-3	108-18644	6-*410-4

*) For dash numbers please contact TE Application Tooling

Press-Fit Connections
ACTION PIN

ACTION PIN Press-Fit Pin with two Press-Fit Areas (continued from page 10)

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								
2.80 x 0.80	18.50	10.75	13.50	5.15	5.40	1.45	CuSn	Sn	Sn	338429-2	1-968880-1	108-19059	1-*410-1
											1-968849-1		
											1-968851-1		
											1-968853-1		
2.80 x 0.80	18.50	10.75	13.50	5.15	5.40	1.45	CuSn	Ag	Sn	338429-3	1-968880-3	108-19059	1-*410-1
											1-968849-3		
											1-968851-3		
											1-968853-3		

*) For dash numbers please contact TE Application Tooling