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SOP

SMALL OUTLINE PACKAGE

Applicable IC/SOP•SSOP

OPEN TOP TYPE SOCKETS

ORDERING PROCEDURE

OTS - ( ) - ( ) - ( )

- Design NO.
- Pitch
- Pin Count
- Socket Series



SPECIFICATIONS

Contact resistance: Initial 30mΩ or 50mΩ (At 10mA)
Maximum voltage: AC700V RMS (for 1 minute)
* Below 0.5mm Pitch
AC500V RMS (for 1 minute)
Insulation resistance: 1,000MΩ or higher (At DC 500V)
Rated current: 1A
Operating temperature range: -60°C ~ +150°C
Terminal strength against pulling: 0.5kg (1 minute)
Insertion: Min. 10,000 times (Mechanical)

MATERIAL

Body: PEI, PES
Contact: BeCu, Au plating (Ni-base)

PINCH CONTACT: Patent No. 1869849 (Japan) Patent No. 4691975 (U.S.A.)

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APPLICABLE IC DIMENSIONS & SOCKET DIMENSIONS

SSOP (PINCH CONTACT)

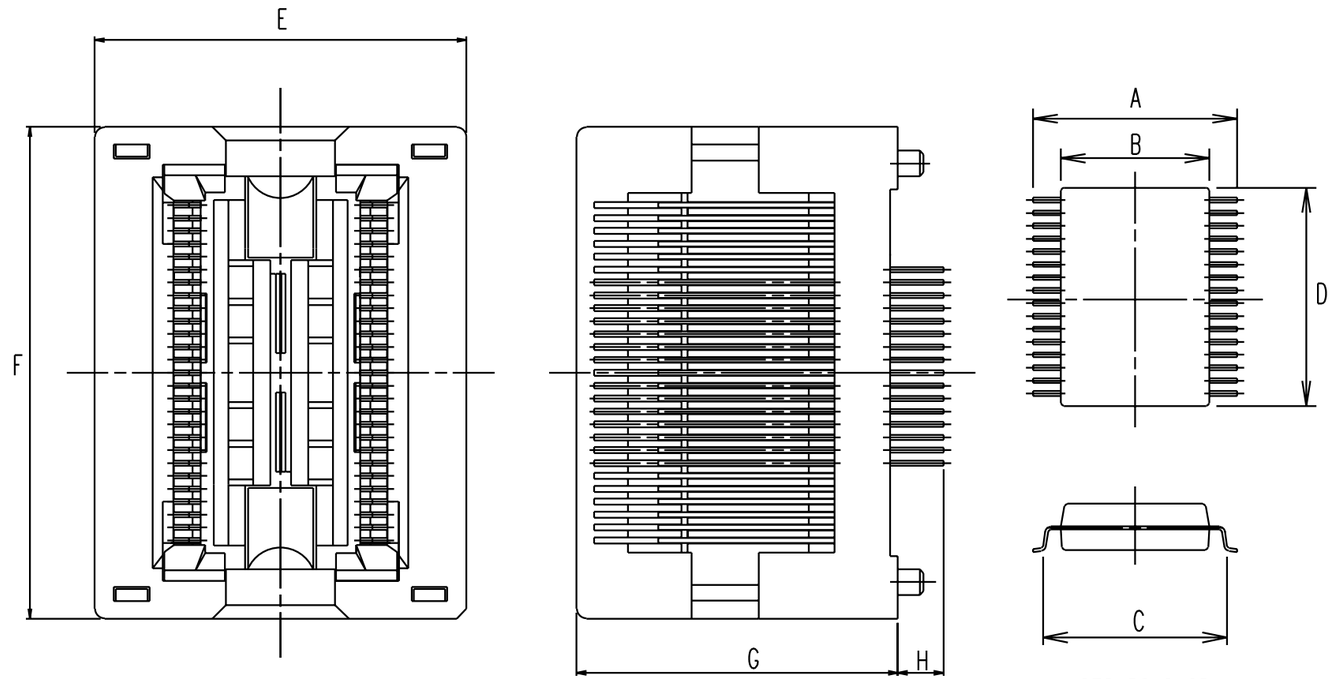
Unit: mm (in)

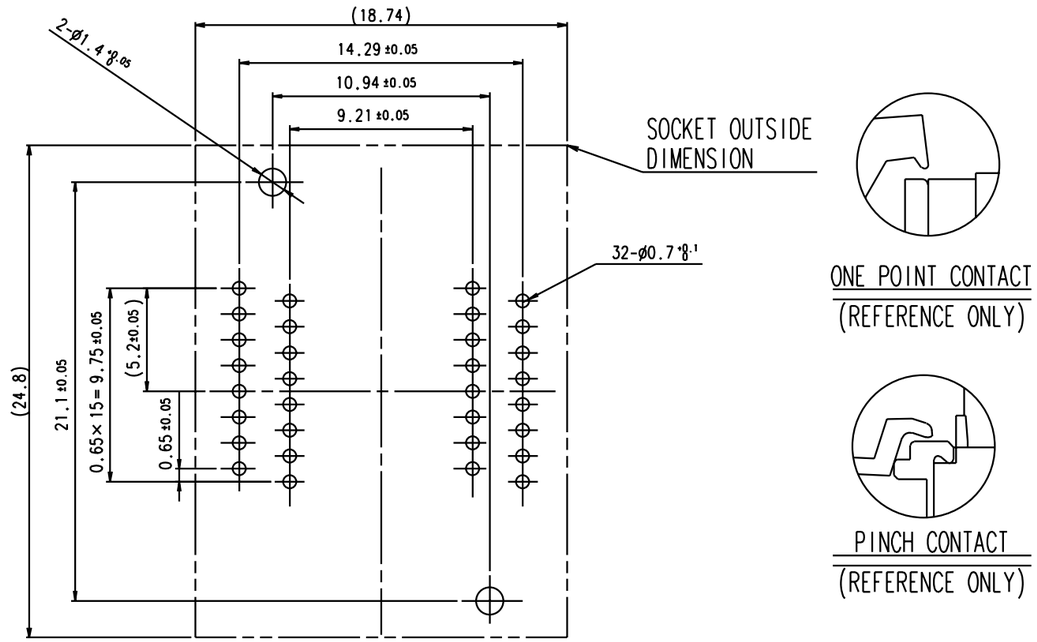
PART NO.	PIN COUNT	PITCH	ACTUATION FORCE	APPLICABLE IC DIMENSIONS (REF.)				OUTSIDE DIMENSIONS (REF.)				REMARKS
				A	B	C	D	E	F	G	H	
OTS-8x2(34)-0.65-01	8x2	0.65 (26mil)	max 1.0kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max3.2 (0.126)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	2 pcs.pkg.
OTS-14(34)-0.65-01	14	0.65 (26mil)	max 1.0kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)		23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-16(34)-0.65-01	16	0.65 (26mil)	max 1.0kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max6.74 (0.265)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-18(34)-0.65-01	18	0.65 (26mil)	max 1.2kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)		23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-20(34)-0.65-01	20	0.65 (26mil)	max 1.2kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max7.64 (0.300)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-24(34)-0.65-01	24	0.65 (26mil)	max 1.5kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max8.64 (0.340)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-28(34)-0.65-01	28	0.65 (26mil)	max 1.7kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max10.64 (0.418)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-30(34)-0.65-01	30	0.65 (26mil)	max 1.8kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max10.64 (0.418)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-34-0.65-01	34	0.65 (26mil)	max 2.0kg	7.8±0.2 (0.307)	5.3±0.05 (0.209)	6.4±0.1 (0.252)	max12.3 (0.126)	23 (0.906)	21 (0.826)	17 (0.669)	2.5 (0.098)	
OTS-36(44)-0.8-20	36	0.8 (32mil)	max 2.3kg	10.31±0.1 (0.406)	7.52±0.1 (0.926)	8.69 (0.342)	max15.52 (0.611)	25 (0.984)	27.2 (1.071)	17 (0.669)	2.5 (0.098)	

Unit: mm (in)

PART NO.	PIN COUNT	PITCH	ACTUATION FORCE	APPLICABLE IC DIMENSIONS (REF.)				OUTSIDE DIMENSIONS (REF.)				REMARKS
				A	B	C	D	E	F	G	H	
OTS-44-0.8-20	44	0.8 (32mil)	max 3.0kg	10.31±0.1 (0.406)	7.52±0.1 (0.926)	8.69 (0.342)	max18.03 (0.710)	25 (0.984)	27.2 (1.071)	17 (0.669)	2.5 (0.098)	
OTS-64-0.8-04	64	0.8 (32mil)	max 4.0kg	13.67±0.1 (0.538)	10.16±0.05 (0.400)	12.05 (0.474)	max26.11 (1.028)	29 (1.142)	35 (1.378)	17 (0.669)	2.5 (0.098)	

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ONE POINT CONTACT
(REFERENCE ONLY)

PINCH CONTACT
(REFERENCE ONLY)

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