

TSOP

THIN SMALL OUTLINE PACKAGE

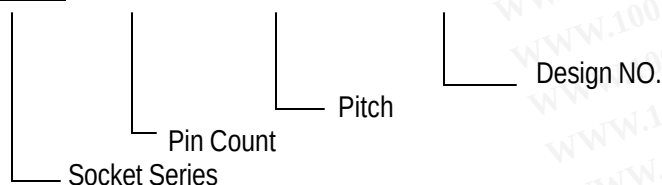
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Applicable IC/TSOP

OPEN TOP TYPE SOCKETS

ORDERING PROCEDURE

OTS - { } - { } - { }



SPECIFICATIONS

Contact resistance: Initial 30mΩ, 50mΩ or 100mΩ (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. 5,000 times, 10,000 times (Mechanical)



MATERIAL

Body: PEI, PES

Contact: BeCu, Au plating (Ni-base)

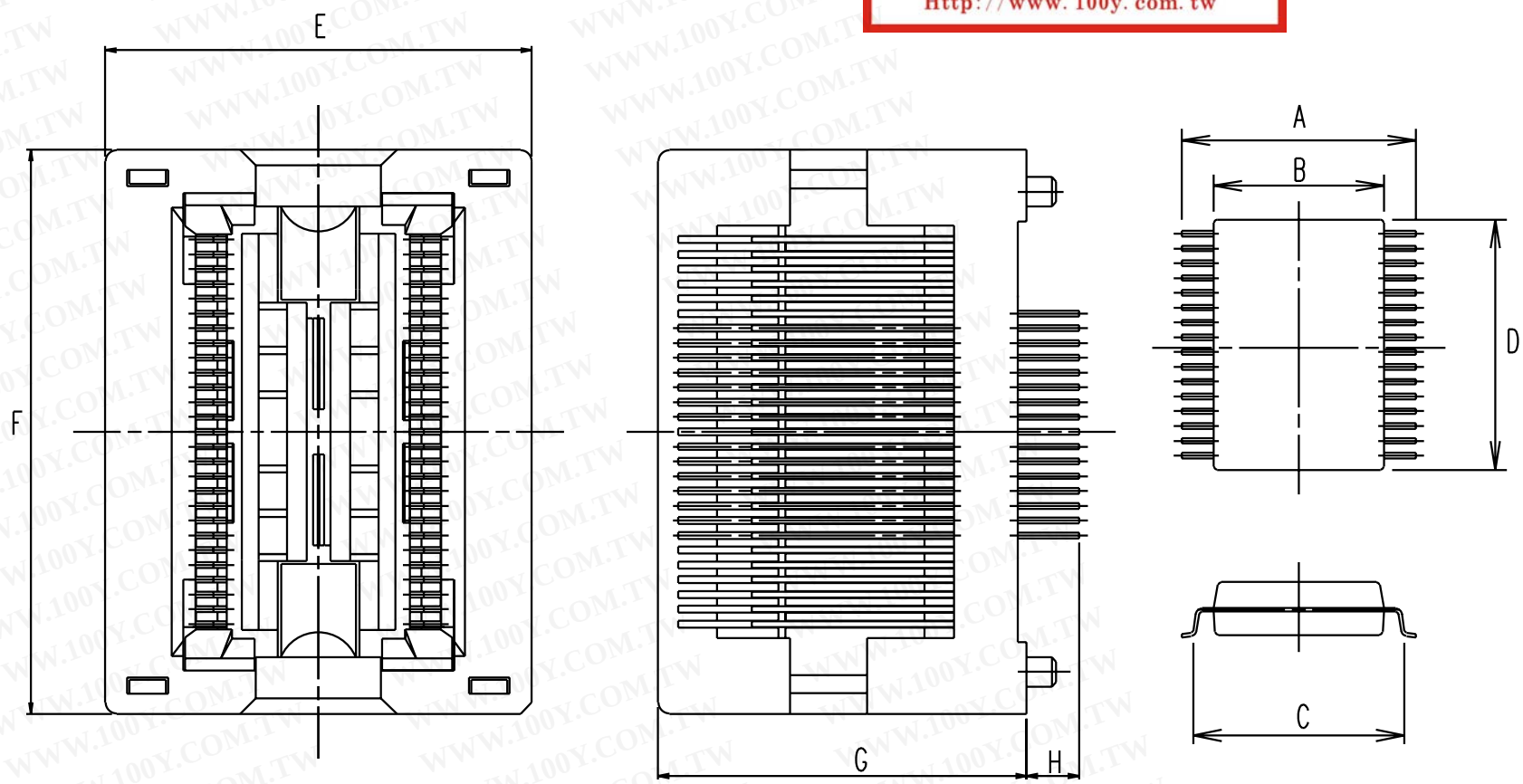
APPLICABLE IC DIMENSIONS & SOCKET DIMENSIONS

TSOP TYPE I (NON-CARRIER TYPE ONE-POINT CONTACT)

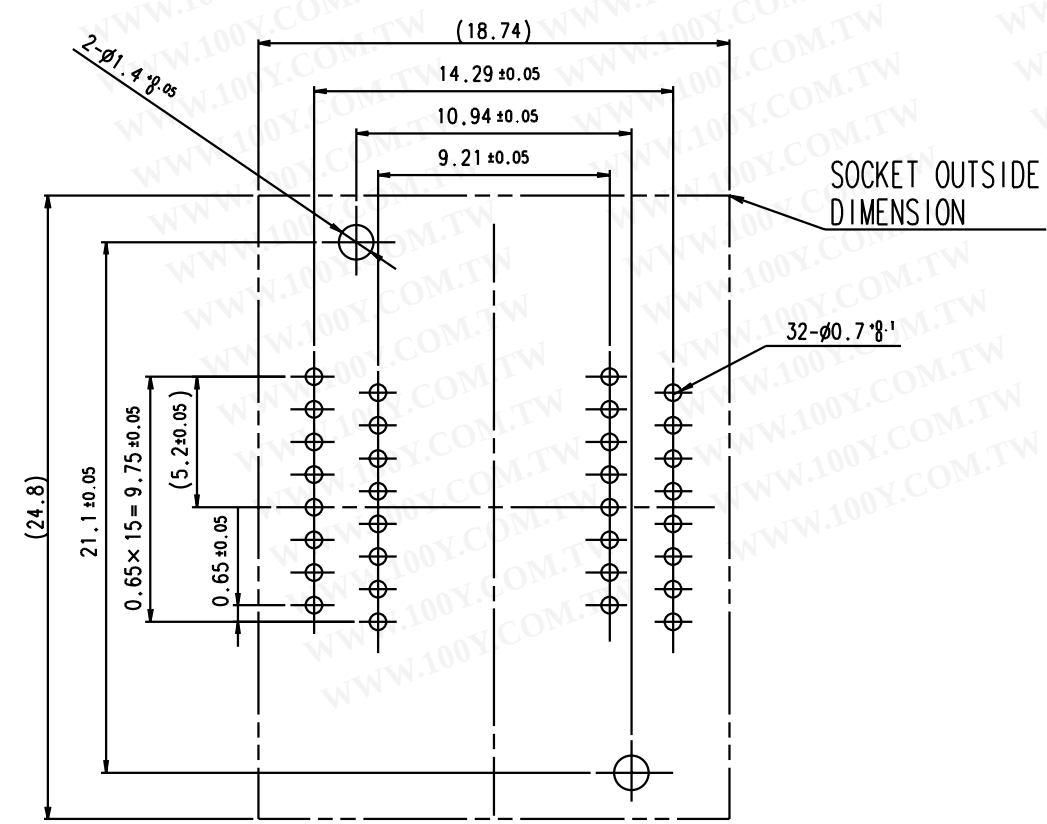
Unit: mm (in)

PART NO.	PIN COUNT	PITCH	ACTUATION FORCE	APPLICABLE IC DIMENSIONS (REF.)				OUTSIDE DIMENSIONS (REF.)				REMARKS
				A	B	C	D	E	F	G	H	
OTS-28-0.55-03	28	0.55 (21.7mil)	max 1.4kg	13.4 (0.528)	11.8 (0.465)	12.4 (0.488)	8.2 (0.323)	33.6 (1.323)	14.7 (0.579)	13.5 (0.531)	3.4 (0.133)	8X13.4
OTS-32-0.5-01	32	0.5 (19.6mil)	max 1.5kg	14 (0.551)	12.4 (0.488)	13 (0.511)	8.2 (0.323)	33.7 (1.326)	14.7 (0.579)	13.5 (0.531)	3.4 (0.133)	8X14
OTS-32-0.5-08	32	0.5 (19.6mil)	max 1.2kg	20 (0.787)	18.4 (0.724)	19 (0.748)	8.2 (0.323)	40 (1.574)	14 (0.551)	14.3 (0.563)	3.2 (0.126)	8X20
OTS-40-0.5-01	40	0.5 (19.6mil)	max 2.0kg	20 (0.787)	18.4 (0.724)	19 (0.748)	10.2 (0.402)	40 (1.574)	16.7 (0.657)	13.5 (0.531)	3.4 (0.133)	10X20
OTS-48-0.4-01	48	0.4 (15.7mil)	max 2.0kg	14 (0.551)	12.38 (0.487)	13.2 (0.516)	12.28 (0.483)	34 (1.339)	16 (0.630)	14.3 (0.563)	3.2 (0.126)	12X14
OTS-48-0.5-01	48	0.5 (19.6mil)	max 1.2kg	20 (0.787)	18.4 (0.724)	19 (0.748)	12.2 (0.480)	40 (1.574)	17.6 (0.693)	14.3 (0.563)	3.2 (0.126)	12X20
OTS-48-0.5-05	48	0.5 (19.6mil)	max 1.8kg	20 (0.787)	18.4 (0.724)	19 (0.748)	max12.35 (0.486)	38 (1.496)	20 (0.787)	14.3 (0.563)	3.2 (0.126)	12X20
OTS-48-0.5-08	48	0.5 (19.6mil)	max 1.8kg	20 (0.787)	18.4 (0.724)	19 (0.748)	max12.3 (0.484)	38 (1.496)	20 (0.787)	14.3 (0.563)	3.2 (0.126)	12X20
OTS-56-0.5-01	56	0.5 (19.6mil)	max 1.2kg	20 (0.787)	18.4 (0.724)	19 (0.748)	14 (0.551)	40 (1.574)	19.6 (0.771)	14.3 (0.563)	3.6 (0.141)	14X20

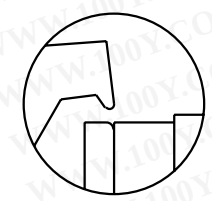
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



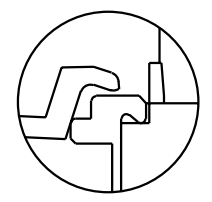
OTS-56-0.65
(REFERENCE ONLY)



OTS-56-0.65
(REFERENCE ONLY)



ONE POINT CONTACT
(REFERENCE ONLY)



PINCH CONTACT
(REFERENCE ONLY)