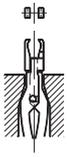
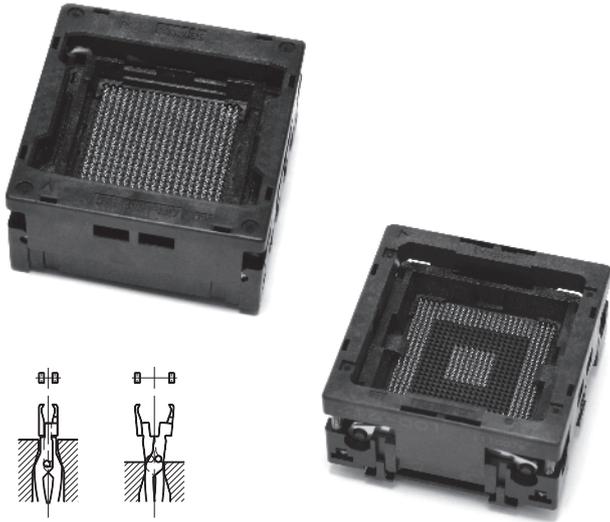


BGA

BALL GRID ARRAY

Applicable IC/BGA OPEN TOP TYPE SOCKET



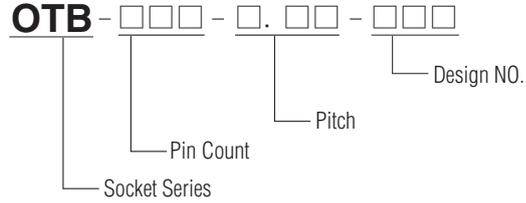
AT FREE



AT OPEN

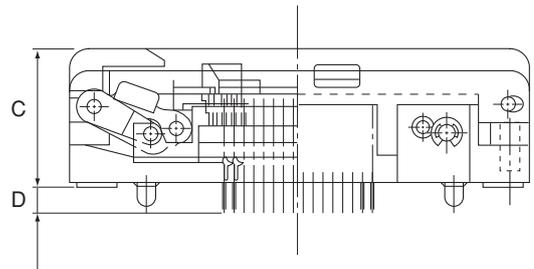
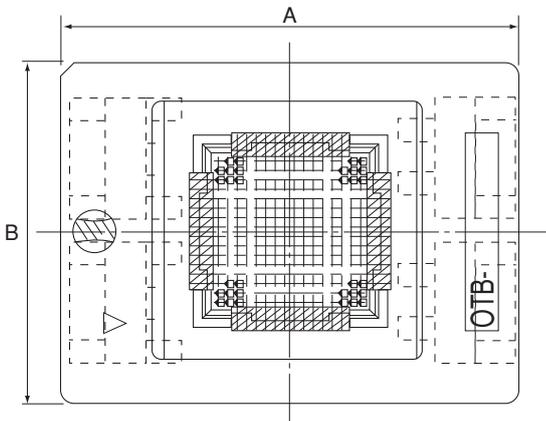
※RoHS compliant

ORDERING PROCEDURE



Specification / 仕様	
Contact resistance (Initial) 接触抵抗 (初期値)	50mΩ (At 10 mA) INITIAL
Maximum voltage 耐電圧	AC700V RMS (for 1 minute)
Insulation resistance 絶縁抵抗	1,000 MΩ or higher (At DC 500V)
Rated current 許容電流値	1A
Operating temperature range 使用温度	-65°C ~ +150°C
Terminal strength against pulling 端子抜け強度	0.5kgf (1 min)
Insertion 機械寿命	Min 10,000 times (mechanical)
MATERIAL / 材質	
Body 本体	PEI, PES
Contact コンタクト	BeCu, Au plating (Ni-base)

APPLICABLE IC DIMENSIONS & SOCKET DIMENSIONS



Shrink OTB-400R SERIES (1.27mm PITCH)

Unit : mm

PART NO.	APPLICABLE IC DIMENSIONS (REF.)					OUTSIDE DIMENSIONS (REF.)				REMARKS
	BODY SIZE	GRID	ROW/ARRAY	LEADS NUMBER	PITCH	A	B	C	D	
OTB-372(400R)-1.27-01	27×27	20×20	Depopulated	372	1.27	45	45	22	2.2	
OTB-256(400R)-1.27-01	27×27	20×20	Depopulated	256						
OTB-233(400R)-1.27-02	23×23	17×17	Depopulated	233						
OTB-144(400R)-1.27-04	17×17	13×13	Depopulated	144						
OTB-360(400R)-1.27-03	25×25	19×19	Depopulated	360						

Applicable IC/BGA OPEN TOP TYPE SOCKET

OTB-324R SERIES (1.0mm PITCH)

Unit: mm

PART NO.	APPLICABLE IC DIMENSIONS (REF.)					OUTSIDE DIMENSIONS (REF.)				REMARKS
	BODY SIZE	GRID	ROW/ARRAY	LEADS NUMBER	PITCH	A	B	C	D	
OTB-64(324R)-1.0-028-00	9×9	8×8	Fully Array	64	1.0	64	64	23	2.2	
OTB-100(324R)-1.0-007-00	11×11	10×10	Fully Array	100	1.0	64	64	23	2.2	
OTB-121(324R)-1.0-040-00	12×12	11×11	Fully Array	121	1.0	64	64	23	2.2	
OTB-176(324R)-1.0-002-00	15×15	14×14	Fully Array	176	1.0	64	64	23	2.2	
OTB-225(324R)-1.0-017-00	16×16	15×15	Fully Array	225	1.0	64	64	23	2.2	
OTB-208(324R)-1.0-003-00	17×17	16×16	Depopulated	208	1.0	64	64	23	2.2	
OTB-260(324R)-1.0-01-00	19×19	18×18	Fully Array	260	1.0	64	64	23	2.2	

Shrink OTB-676RS SERIES (1.0mm PITCH)

Unit: mm

PART NO.	APPLICABLE IC DIMENSIONS (REF.)					OUTSIDE DIMENSIONS (REF.)				REMARKS
	BODY SIZE	GRID	ROW/ARRAY	LEADS NUMBER	PITCH	A	B	C	D	
OTB-289(676RS)-1.0-008-00	19×19	17×17	Fully Array	289	1.0	42	42	19.4	2.2	
OTB-272(676RS)-1.0-007-00	21×21	20×20	Depopulated	272	1.0	42	42	19.4	2.2	
OTB-318(676RS)-1.0-006-00	23×23	22×22	Depopulated	318	1.0	42	42	19.4	2.2	
OTB-419(676RS)-1.0-001-00	27×27	26×26	Depopulated	416	1.0	42	42	19.4	2.2	

OTB-676R SERIES (1.0mm PITCH)

Unit: mm

PART NO.	APPLICABLE IC DIMENSIONS (REF.)					OUTSIDE DIMENSIONS (REF.)				REMARKS
	BODY SIZE	GRID	ROW/ARRAY	LEADS NUMBER	PITCH	A	B	C	D	
OTB-236(676R)-1.0-12-00	17×17	16×16	Depopulated	236	1.0	47	47	23	2.2	
OTB-289(676R)-1.0-14-00	19×19	17×17	Fully Array	289	1.0	47	47	23	2.2	
OTB-324(676R)-1.0-30-00	19×19	18×18	Fully Array	324	1.0	47	47	23	2.2	
OTB-192(676R)-1.0-022-00	20×20	19×19	Depopulated	192	1.0	47	47	23	2.2	
OTB-272(676R)-1.0-06-00	21×21	20×20	Depopulated	272	1.0	47	47	23	2.2	
OTB-316(676R)-1.0-03-00	23×23	22×22	Depopulated	316	1.0	47	47	23	2.2	
OTB-416(676R)-1.0-01-00	27×27	26×26	Depopulated	416	1.0	47	47	23	2.2	

OTB-1681R SERIES (1.0mm PITCH)

Unit: mm

PART NO.	APPLICABLE IC DIMENSIONS (REF.)					OUTSIDE DIMENSIONS (REF.)				REMARKS
	BODY SIZE	GRID	ROW/ARRAY	LEADS NUMBER	PITCH	A	B	C	D	
OTB-1681R-1.0-001-00	42.5×42.5	41×41	Fully Array	1681	1.0	64	64	23	2.2	
OTB-1444(1681R)-1.0-031-00	40×40	38×38	Fully Array	1444	1.0	64	64	23	2.2	
OTB-1365(1681R)-1.0-033-00	37.5×37.5	37×37	Fully Array	1365	1.0	64	64	23	2.2	
OTB-976(1681R)-1.0-036-00	35×35	34×34	Depopulated	976	1.0	64	64	23	3.6	
OTB-1089(1681R)-1.0-003-00	35×35	33×33	Fully Array	1089	1.0	64	64	23	2.2	
OTB-596(1681R)-1.0-007-00	31×31	30×30	Depopulated	296	1.0	64	64	23	2.2	
OTB-783(1681R)-1.0-021-00	29×29	28×28	Fully Array	783	1.0	64	64	23	3.6	
OTB-676(1681R)-1.0-008-00	27×27	26×26	Fully Array	676	1.0	64	64	23	2.2	
OTB-576(1681R)-1.0-015-00	25×25	24×24	Fully Array	576	1.0	64	64	23	2.2	

