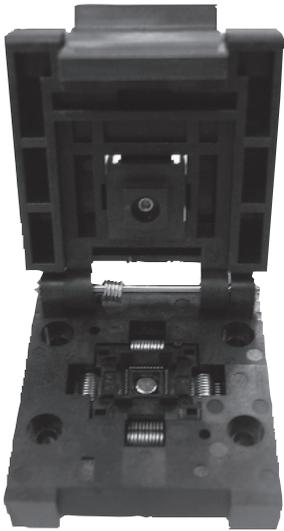


QFN

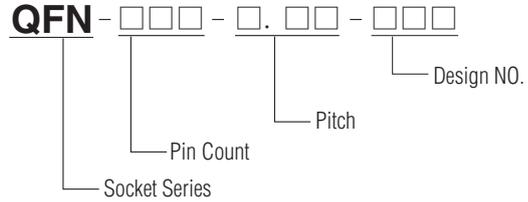
QUAD FINE PITCH NO LEAD



Type B: "B" stands for "Burn-in"

Type BT: "T" stands for "Thermal" (socket with Ground Pin type).

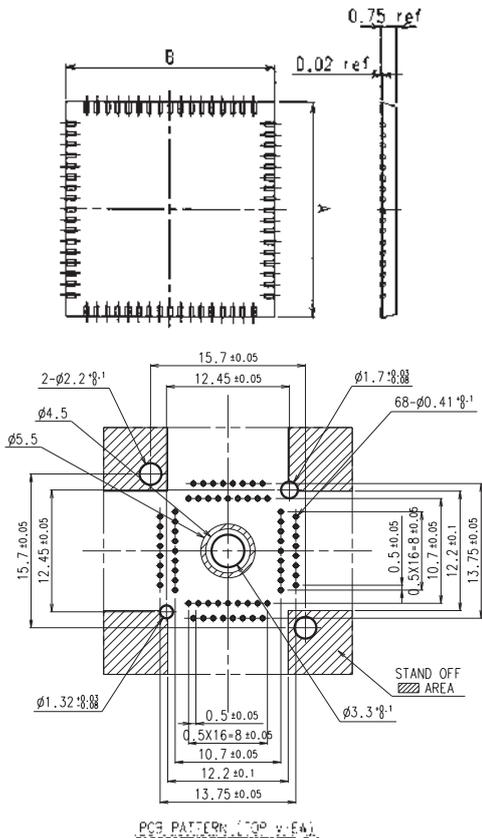
ORDERING PROCEDURE



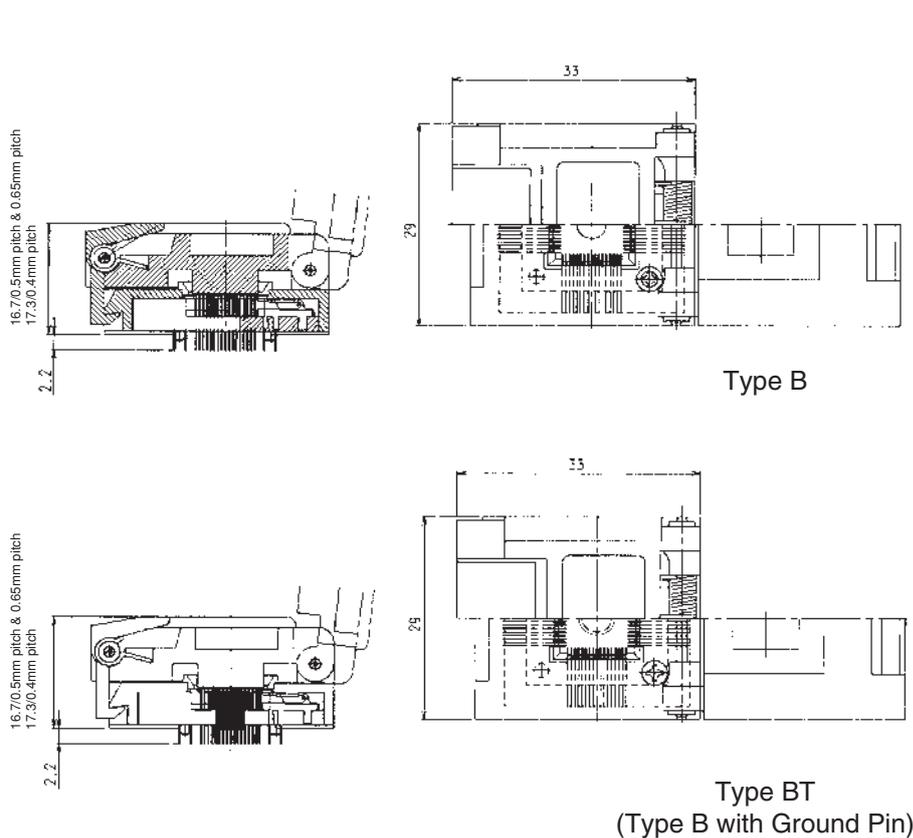
Specification / 仕様	
Contact resistance (Initial) 接触抵抗 (初期値)	50mΩ or less (At 10 mA)
Maximum voltage 耐電圧	0.5mm Pitch & 0.65mm Pitch AC500V RMS (for 1 minute) 0.4mm Pitch AC300V RMS (for 1 minute)
Insulation resistance 絶縁抵抗	1,000MΩ or higher (At DC 500V)
Rated current 許容電流値	1A
Operating temperature range 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 cycle (Mechanical)
MATERIAL / 材質	
Body 本体	PEI, PES
Contact コンタクト	BeCu, Au plating (Ni-base)

※RoHS compliant

APPLICABLE IC DIMENSIONS & SOCKET DIMENSIONS



QFN-68BT-0.5-01



Application IC/QFN B/BT TYPE SOCKET

QFN Socket Line up 0.4mm Pitch Series

Unit: mm

PART NO.	PIN COUNT	A	B	Type	REMARKS
QFN-36B-0.4- * *	36	5	5	B	
QFN-36BT-0.4-001				BT	
QFN-40B-0.4-001	40	5	5	B	
QFN-40BT-0.4-001				BT	
QFN-48(52)B-0.4-01	48	6	6	B	
QFN-48(52)BT-0.4-001				BT	
QFN-52B-0.4- * *	52	6	6	B	
QFN-52BT-0.4-01				BT	Corner C/P type
QFN-56B-0.4-001	56	7	7	B	
QFN-56BT-0.4-01				BT	
QFN-68B-0.4-001	68	8	8	B	
QFN-68BT-0.4-01				BT	
QFN-72B-0.4- * *	72	9	9	B	
QFN-72BT-0.4-001				BT	
QFN-88B-0.4-001	88	10	10	B	
QFN-88BT-0.4-01				BT	

Application IC/QFN B/BT TYPE SOCKET

QFN Socket Line up 0.5mm Pitch Series

Unit: mm

PART NO.	PIN COUNT	A	B	Type	REMARKS
QFN-8(24)B-0.5-02	8	3	3	B	
QFN-8(24)BT-0.5-01				BT	
QFN-10(20)B-0.5-02	10 (5×2 Side)	3	3	B	
QFN-10(20)BT-0.5-02				BT	
QFN-12(20)B-0.5-02	12	3	3	B	
QFN-12(20)BT-0.5-02				BT	
QFN-12(20)B-0.5-03	12	4	4	B	
QFN-12(20)BT-0.5-01				BT	
QFN-12(24)B-0.5-* *	12 (6×2 Side)	4	4	B	
QFN-12(24)BT-0.5-01				BT	
QFN-16(24)B-0.5-02	16	3	3	B	
QFN-16(24)BT-0.5-01				BT	
QFN-16(24)B-0.5-01	16	4	4	B	
QFN-16(24)BT-0.5-02				BT	
QFN-16(40)B-0.5-02	16	5	5	B	
QFN-16(40)BT-0.5-02				BT	
QFN-20B-0.5-01	20	4	4	B	
QFN-20BT-0.5-01				BT	
QFN-20(36)B-0.5-* *	20	5	5	B	
QFN-20(36)BT-0.5-01				BT	
QFN-24B-0.5-01	24	4	4	B	
QFN-24BT-0.5-01				BT	
QFN-28(36)B-0.5-02	28	5	5	B	
QFN-28(36)BT-0.5-02				BT	
QFN-32(40)B-0.5-02	32	5	5	B	
QFN-32(40)BT-0.5-02				BT	
QFN-32(40)B-0.5-01	32	6	6	B	
QFN-32(40)BT-0.5-01				BT	
QFN-36B-0.5-01	36	6	6	B	
QFN-36BT-0.5-01				BT	
QFN-40B-0.5-01	40	6	6	B	
QFN-40BT-0.5-01				BT	
QFN-44(52)B-0.5-02	44	7	7	B	
QFN-44(52)BT-0.5-01				BT	
QFN-44(68)B-0.5-01	44	9	9	B	
QFN-44(68)BT-0.5-01				BT	
QFN-48(56)B-0.5-01	48	7	7	B	
QFN-48(56)BT-0.5-01				BT	
QFN-52B-0.5-01	52	8	8	B	
QFN-52BT-0.5-01				BT	
QFN-56B-0.5-01	56	8	8	B	
QFN-56BT-0.5-01				BT	
QFN-64B-0.5-01	64	9	9	B	
QFN-64BT-0.5-01				BT	
QFN-64B-0.5-005	64	10	10	B	
QFN-64BT-0.5-02				BT	
QFN-68B-0.5-01	68	10	10	B	
QFN-68BT-0.5-01				BT	

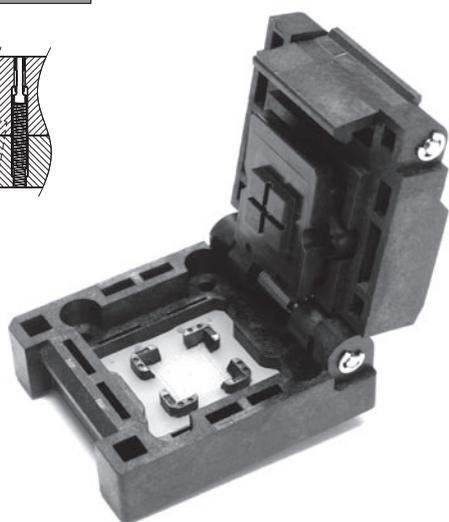
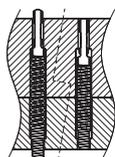
QFN Socket Line up 0.65mm Pitch Series

Unit: mm

PART NO.	PIN COUNT	A	B	Type	REMARKS
QFN-8(16)B-0.65-02	8	3	3	B	Package with No Flange
QFN-8(16)BT-0.65-02				BT	
QFN-8(24)B-0.65-01	8	5	5	B	Package with No Flange
QFN-8(24)BT-0.65-01				BT	
QFN-12B-0.65-01	12	3	3	B	Package with No Flange
QFN-12BT-0.65-01				BT	
QFN-16B-0.65-01	16	4	4	B	Package with No Flange
QFN-16BT-0.65-01				BT	
QFN-20(28)B-0.65-01	20	5	5	B	Package with No Flange
QFN-20(28)BT-0.65-02				BT	
QFN-28B-0.65-01	28	6	6	B	Package with No Flange
QFN-28BT-0.65-01				BT	
QFN-32(40)B-0.65-02	32	7	7	B	Package with No Flange
QFN-32(40)BT-0.65-01				BT	
QFN-44B-0.65-01	44	8	8	B	Package with No Flange
QFN-44BT-0.65-01				BT	
QFN-44(52)B-0.65-02	44	9	9	B	Package with No Flange
QFN-44(52)BT-0.65-01				BT	
QFN-52B-0.65-01	52	10	10	B	Package with No Flange
QFN-52BT-0.65-01				BT	

Application IC/QFN & BGA CUSTOM TYPE SOCKET

AM-Series



ORDERING PROCEDURE

QFN - □□□AM - □. □□ - □□□AM Type

QFN - □□□AMG - □. □□ - □□□AMG Type

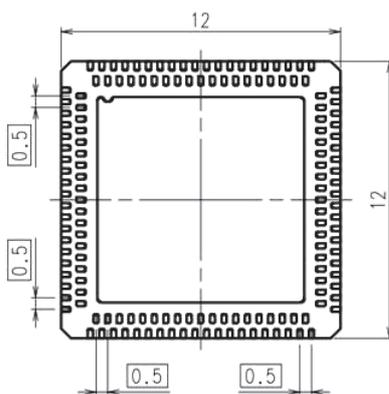
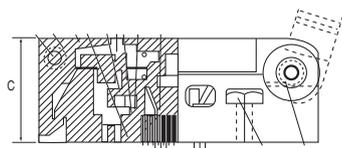
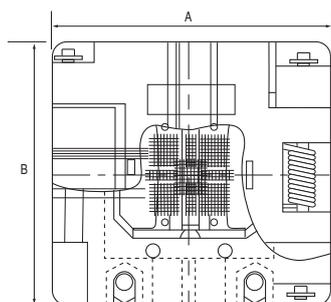
Specification / 仕様	
Contact resistance (Initial) 接触抵抗 (初期値)	400mΩ or less (At 10 mA)
Maximum voltage 耐電圧	AC300V RMS (for 1 minute)
Insulation resistance 絶縁抵抗	1,000MΩ or higher (At DC 500V)
Operating temperature range 使用温度	-65°C ~ +150°C
Insertion 機械寿命	Min. 5,000 times

MATERIAL / 材質	
Body 本体	PES
Contact コンタクト	Plunger / BS, ES plating Spring / SUS, Au plating

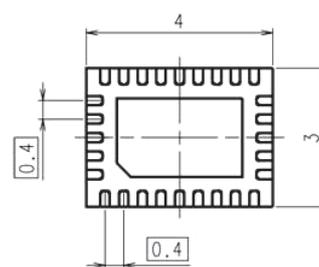
KEY CONCEPTS

- Compression mount type
- Replaceable contact module
- RoHS compliant
- Any custom QFN PKG available
- Flexible Pitch minimum 0.4mm pitch
- Rectangular shape PKG
- Dual row pad PKG

- 表面実装タイプ
- 交換可能なコンタクトモジュール
- RoHS対応
- QFNのカスタムパッケージに対応
- 0.4mmピッチ以上のマルチピッチパッケージ
- 長方形パッケージ
- デュアルパッド配置パッケージ



Dual Row PKG



Rectangular PKG

SOCKET LINE UP

Unit: mm

APPLICABLE IC DIMENSIONS (REF.)			OUT SIDE DIMENSIONS (REF.)			REMARKS
BODY SIZE	ROW/ARRAY	PITCH	A	B	C	
MAX 12×12	Multi	MIN 0.4	25	25	15	
MAX 15×15	Multi	MIN 0.4	40	34	19.5	

If you need further details or have any questions regarding other models, please contact our local representative.