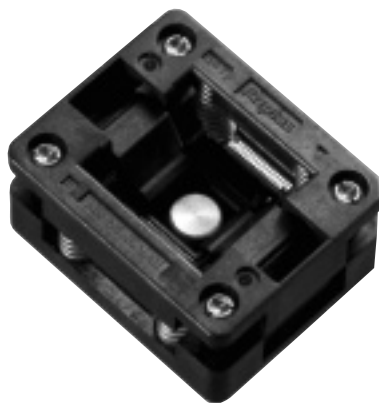
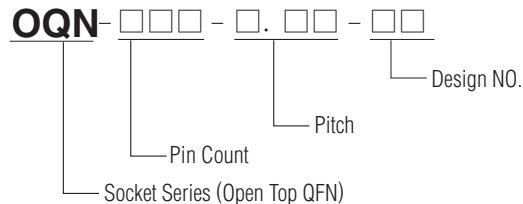


# QQN

## QUAD FINE PITCH NO LEAD



### ORDERING PROCEDURE



### SPECIFICATIONS

Contact resistance: Initial 50mΩ or less (At :10mA)  
 Maximum voltage: AC500V RMS (for 1minute)  
 Below 0.5mm Pitch  
 AC500V RMS (for 1minute)  
 Insulation resistance: 1,000mΩ or higher (At DC 500V)  
 Rated current: 1A  
 Operating temperature range: -65°C ~ +150°C  
 Terminal strength against pulling: 0.5kg(.1min)  
 Insertion: Min.:10,000 cycle (Mechanical)

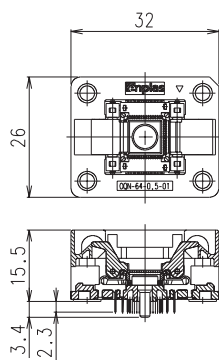
### MATERIAL

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

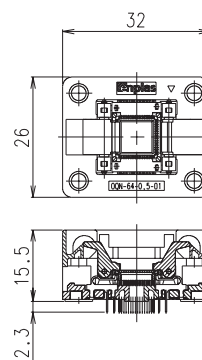
Type B: "B" stands for "Burn-in"

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

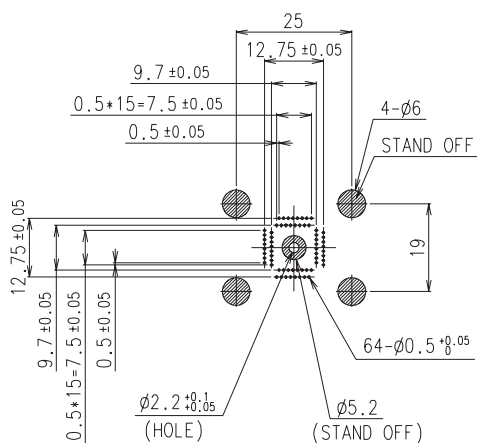
## APPLICABLE IC DIMENSIONS & SOCKET DIMENSIONS



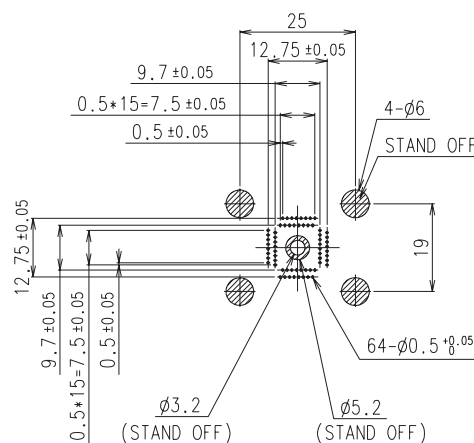
QQN-64BT-0.5-01



QQN-64B-0.5-01



PCB PATTERN (TOP VIEW)



PCB PATTERN (TOP VIEW)

# Application IC/OQN B/BT TYPE SOCKET

## OQN Socket Line up 0.5mm Pitch Series

Unit: mm

PART NO.	PIN COUNT	A	B	Type	REMARKS
OQN-44B-0.5-01	44	7	7	B	
OQN-44BT-0.5-01				BT	
OQN-48B-0.5-01	48	7	7	B	
OQN-48BT-0.5-01				BT	
OQN-48(64)B-0.5-01	48	9	9	B	
OQN-48(64)BT-0.5-01				BT	
OQN-64B-0.5-01	64	9	9	B	
OQN-64BT-0.5-01				BT	

## OQN Socket Line up 0.65mm Pitch Series

Unit: mm

PART NO.	PIN COUNT	A	B	Type	REMARKS
OQN-32B-0.65-01	32	7	7	B	
OQN-32BT-0.65-01				BT	
OQN-44B-0.65-01	44	9	9	B	
OQN-44BT-0.65-01				BT	

Type B: Without Ground Pin

Type BT: With Ground Pin