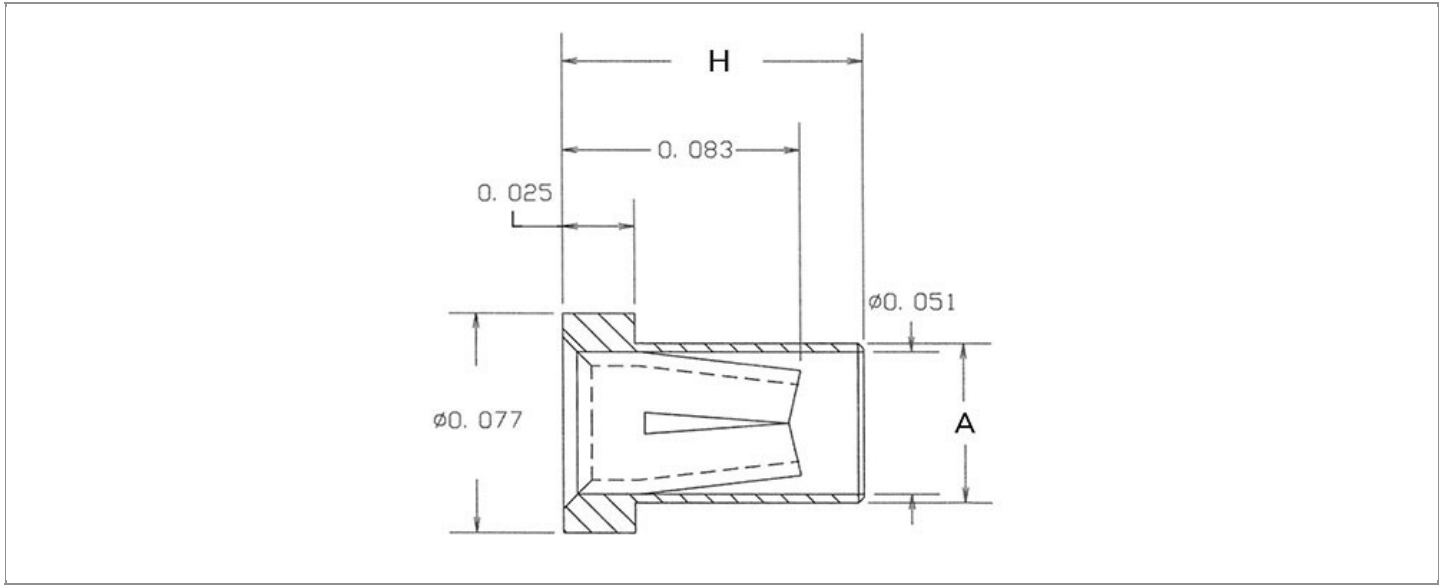


DRAWING NUMBER:	09-9628-X-XX
PRODUCT GROUP:	PC JACKS
SUB-GROUP:	NON-INSULATED PC JACKS
DESCRIPTION:	PC JACK - NON-INSULATED



ACCEPTS PIN / PLUG / JACK SIZE	MOUNTING ORIENTATION	BOARD / PANEL MOUNTING METHOD	MOUNTING HOLE SIZE	DRILL SIZE	FEED THRU COMBINATION
0.025" - 0.037"	VERTICAL	SOLDER	0.0625" ± 0.002	1/16"	N/A

PART NO. STRUCTURE:

09-9628	-	X	-	XX
PART SERIES		DIMENSION		FINISH

MATERIAL OPTIONS:

09-9628-X-XX

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
BODY	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
SPRING (CAGE)	BERYLLIUM COPPER	BERYLLIUM COPPER PER ASTM B194, ALLOY C17200
MOUNTING BRACKET	N/A	N/A

DIMENSION OPTIONS:

09-9628-X-XX

DIMENSION	A	H	OVERALL LENGTH	MIN. HOLE DEPTH	SHANK LENGTH (L)	BOARD/PANEL THICKNESS
1	0.056"	0.095"	0.095"	0.063"	N/A	1/32" - 1/16"
2	0.058"	0.105"	0.105"	0.070"	N/A	1/32" - 1/16"
3	0.058"	0.155"	0.155"	0.116"	N/A	1/32 - 3/32"

FINISH - PLATING OPTIONS:

09-9628-X-XX

FINISH CODE	COMPONENT	FINISH	FINISH AND SPECIFICATION
03	BODY	GOLD	0.000010"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	GOLD	0.000030"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A
035	BODY	GOLD	0.000020"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	GOLD	0.000050"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A
04	BODY	ELECTRO-TIN	0.000100"MIN. ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	BRIGHT ELECTRO-TIN	0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545 OVER 0.000050"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A
06	BODY	ELECTRO-TIN	0.000100"MIN. ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	GOLD	0.000030"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A
063	BODY	BRIGHT TIN-LEAD	0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	GOLD	0.000030"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A
088	BODY	BRIGHT TIN-LEAD	0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	SPRING (CAGE)	BRIGHT TIN-LEAD	0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2
	MOUNTING BRACKET	N/A	N/A

TOLERANCES:*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIGATION DATE	LAST MODIFICATION DATE
± 0.002 DIA. (± 0.005 LENGTH)	N/A	N/A	05/15/00	01/01/17

*All dimensions are in inches.

RoHS COMPLIANCE:

09-9628-1-XX

PART NUMBER	RoHS COMPLIANT
09-9628-1-03	YES
09-9628-1-035	YES
09-9628-1-04	YES
09-9628-1-06	YES
09-9628-1-063	NO
09-9628-1-088	NO

09-9628-2-XX

PART NUMBER	RoHS COMPLIANT
09-9628-2-03	YES
09-9628-2-035	YES
09-9628-2-04	YES
09-9628-2-06	YES
09-9628-2-063	NO
09-9628-2-088	NO

09-9628-3-XX

PART NUMBER	RoHS COMPLIANT
09-9628-3-03	YES
09-9628-3-035	YES
09-9628-3-04	YES
09-9628-3-06	YES
09-9628-3-063	NO
09-9628-3-088	NO

TOOLING:

INSTALLATION TOOL: ARBOR PRESS	INSTALLATION TOOL: ANVIL (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT / ROLL SWAGE / RIVET PUNCH (ARBOR PRESS OPERATED)	CRIMPING TOOL (COMMERCIAL VERSION)
N/A	N/A	N/A	N/A

NOTES:

DATASHEET NOTES

THE MINIMUM PIN DIAMETER SHOULD BE NO MORE THAN 0.011" SMALLER THAN THE MAXIMUM PIN DIAMETER INSERTED.

INSTRUCTION NOTES

MOUNTING HOLE SIZE: FOR "-1" IS 0.059"MIN., FOR "-2" AND "-3" IS 0.061"MIN."