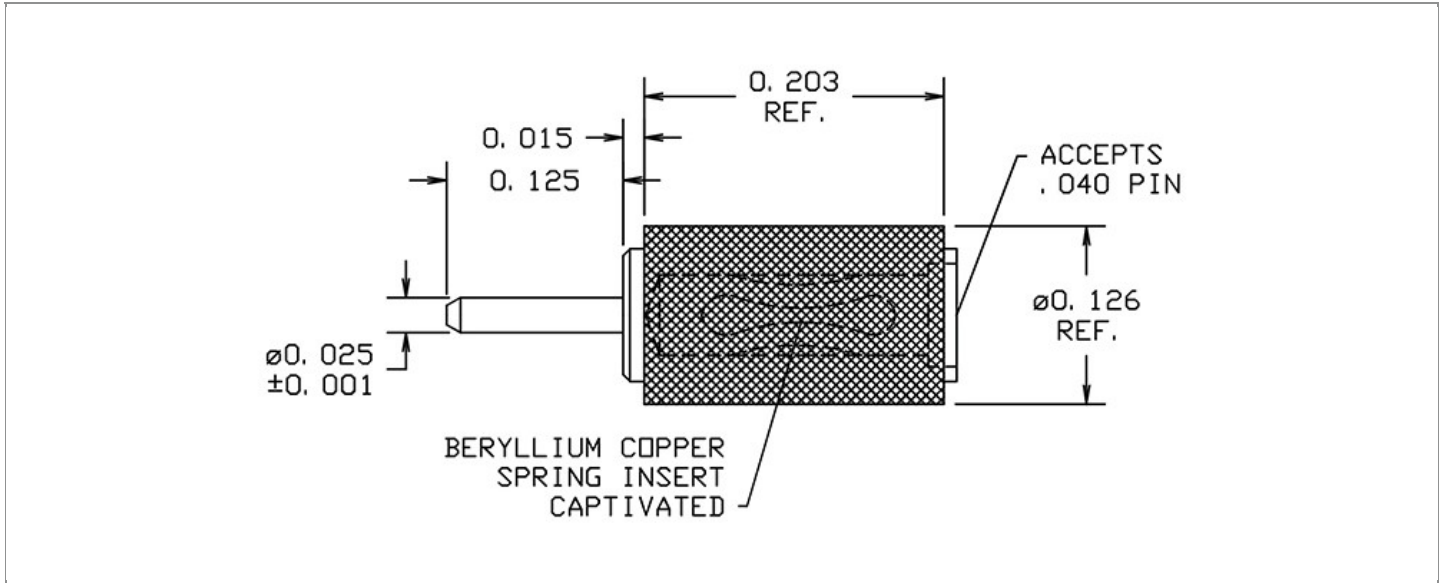


DRAWING NUMBER:	09-9010-1-XXXX
PRODUCT GROUP:	PC JACKS
SUB-GROUP:	INSULATED PC JACKS
DESCRIPTION:	PC JACK - POLYOLEFIN INSULATED



ACCEPTS PIN / PLUG / JACK SIZE	OVERALL LENGTH	MIN. HOLE DEPTH	MOUNTING ORIENTATION
0.040" ± 0.001	0.343"	0.195"	VERTICAL
BOARD / PANEL MOUNTING METHOD	MOUNTING HOLE SIZE	BOARD / PANEL THICKNESS	FEED THRU COMBINATION
SOLDER	0.027" ± 0.002	1/32" - 1/16"	JACK/PIN

PART NO. STRUCTURE:

09-9010	-	1	-	XX	XX
PART SERIES		DIMENSION		FINISH	INSULATION COLOR

MATERIAL OPTIONS:

09-9010-1-XXXX

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
INSULATION*	POLYOLEFIN	POLYOLEFIN PER AMS-DTL-23053/5 CLASS 1
MOUNTING BRACKET	N/A	N/A

*For Insulation color, please see INSULATION COLOR OPTIONS on Page 2

FINISH - PLATING OPTIONS:

09-9010-1-XXXX

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

INSULATION COLOR OPTIONS:

09-9010-1-XXXX

INSULATION COLOR	BLACK	BLUE	GREEN	RED	WHITE	YELLOW
COLOR CODE NO.	10	16	15	12	19	14

TOLERANCES:*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIGATION DATE	LAST MODIFICATION DATE
± 0.005	± 1/64	N/A	8/31/2000	1/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

09-9010-1-03XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-0310	YES
09-9010-1-0312	YES
09-9010-1-0314	YES
09-9010-1-0315	YES
09-9010-1-0316	YES
09-9010-1-0319	YES

09-9010-1-035XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-03510	YES
09-9010-1-03512	YES
09-9010-1-03514	YES
09-9010-1-03515	YES
09-9010-1-03516	YES
09-9010-1-03519	YES

09-9010-1-04XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-0410	YES
09-9010-1-0412	YES
09-9010-1-0414	YES
09-9010-1-0415	YES
09-9010-1-0416	YES
09-9010-1-0419	YES

09-9010-1-06XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-0610	YES
09-9010-1-0612	YES
09-9010-1-0614	YES
09-9010-1-0615	YES
09-9010-1-0616	YES
09-9010-1-0619	YES

09-9010-1-063XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-06310	NO
09-9010-1-06312	NO
09-9010-1-06314	NO
09-9010-1-06315	NO
09-9010-1-06316	NO
09-9010-1-06319	NO

09-9010-1-088XX

PART NUMBER	RoHS COMPLIANT
09-9010-1-08810	NO
09-9010-1-08812	NO
09-9010-1-08814	NO
09-9010-1-08815	NO
09-9010-1-08816	NO
09-9010-1-08819	NO

MILITARY REFERENCE SPECIFICATIONS:

09-9010-1-03XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-0310	N/A	N/A
09-9010-1-0312	N/A	N/A
09-9010-1-0314	N/A	N/A
09-9010-1-0315	N/A	N/A
09-9010-1-0316	N/A	N/A
09-9010-1-0319	N/A	N/A

09-9010-1-035XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-03510	N/A	N/A
09-9010-1-03512	N/A	N/A
09-9010-1-03514	N/A	N/A
09-9010-1-03515	N/A	N/A
09-9010-1-03516	N/A	N/A
09-9010-1-03519	N/A	N/A

09-9010-1-04XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-0410	N/A	N/A
09-9010-1-0412	N/A	N/A
09-9010-1-0414	N/A	N/A
09-9010-1-0415	N/A	N/A
09-9010-1-0416	N/A	N/A
09-9010-1-0419	N/A	N/A

09-9010-1-06XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-0610	N/A	N/A
09-9010-1-0612	N/A	N/A
09-9010-1-0614	N/A	N/A
09-9010-1-0615	N/A	N/A
09-9010-1-0616	N/A	N/A
09-9010-1-0619	N/A	N/A

Continued on next page...

MILITARY REFERENCE SPECIFICATIONS CONTINUED:

09-9010-1-063XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-06310	N/A	N/A
09-9010-1-06312	N/A	N/A
09-9010-1-06314	N/A	N/A
09-9010-1-06315	N/A	N/A
09-9010-1-06316	N/A	N/A
09-9010-1-06319	N/A	N/A

09-9010-1-088XX

PART NUMBER	MIL SPECIFICATION	MIL PART NUMBER
09-9010-1-08810	N/A	N/A
09-9010-1-08812	N/A	N/A
09-9010-1-08814	N/A	N/A
09-9010-1-08815	N/A	N/A
09-9010-1-08816	N/A	N/A
09-9010-1-08819	N/A	N/A

TOOLING:

INSTALLATION TOOL: ARBOR PRESS	INSTALLATION TOOL: ANVIL (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT / ROLL SWAGE / RIVET PUNCH (ARBOR PRESS OPERATED)	INSTALLATION TOOL: PRESS-FIT (HAND OPERATED)	CRIMPING TOOL (COMMERCIAL VERSION - 701-2860 WITH CRIMPING DIE RANGE 10-22)
N/A	N/A	N/A	N/A	N/A

NOTES:

DATASHEET NOTES
CLOSED ENTRY CAGE.

INSTRUCTION NOTES
N/A