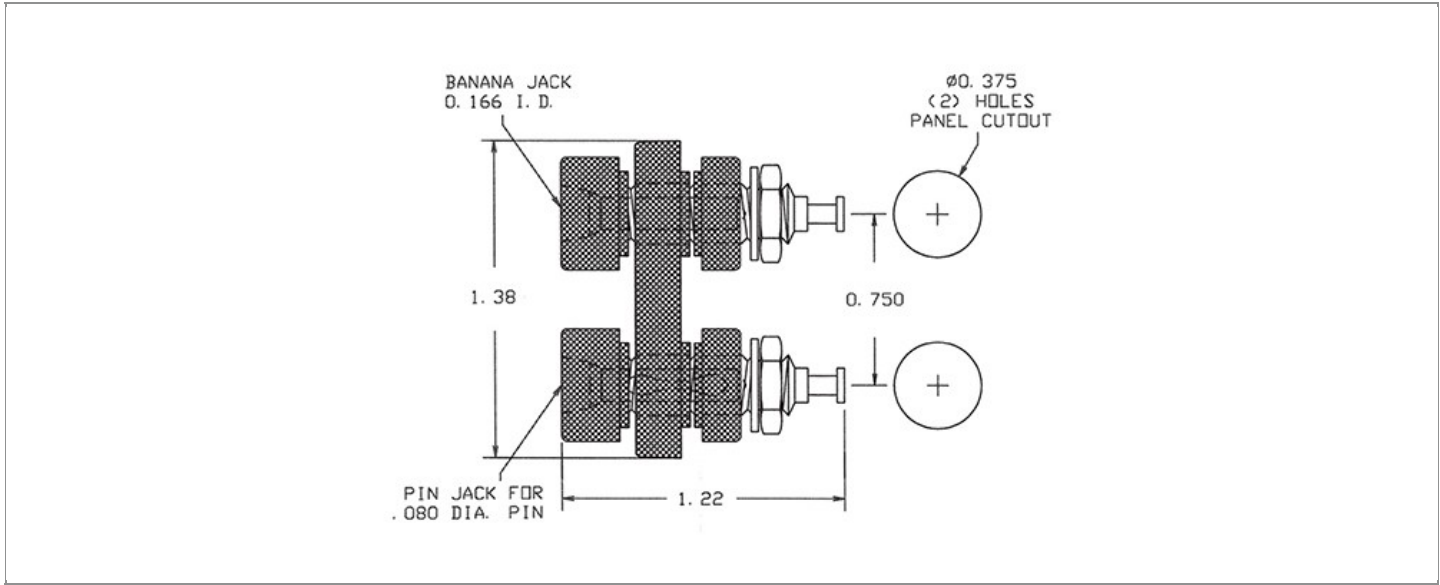


DRAWING NUMBER:	25-9234-1-XXXX
PRODUCT GROUP:	BANANA PLUGS, JACKS AND PHONE TIPS
SUB-GROUP:	INSULATED BANANA JACKS
DESCRIPTION:	INSULATED DUAL POLARIZED BANANA PANEL JACK/TIP JACK



ACCEPTS PIN / PLUG / JACK SIZE	OVERALL LENGTH	MIN. HOLE DEPTH	BOARD / PANEL MOUNTING METHOD
ACCEPTS ONE STANDARD BANANA PLUG AND ONE 0.080" PIN	1.220"	0.760"	THREAD MOUNT (1/4-32 NUT)

MOUNTING HOLE SIZE	DRILL SIZE	BOARD / PANEL THICKNESS
0.375" ± 0.002	3/8"	UP TO 3/8"

PART NO. STRUCTURE:

25-9234	-	1	-	XX		XX
PART SERIES		DIMENSION		FINISH		INSULATION COLOR

MATERIAL OPTIONS:

25-9234-1-XXXX

COMPONENT	MATERIAL	MATERIAL AND SPECIFICATION
BODY	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
JACK SPRING	BERYLLIUM COPPER	BERYLLIUM COPPER PER ASTM B194, ALLOY C17200
INSULATION*	POLYCARBONATE	POLYCARBONATE PER ASTM D3935
PIN	N/A	N/A
NUT	BRASS	BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD
WASHER	PHOSPHOR BRONZE	PHOSPHOR BRONZE PER ASTM B103, ALLOY C51000
LUG	N/A	N/A

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

FINISH - PLATING OPTIONS:

25-9234-1-XXXX

FINISH CODE	COMPONENT	FINISH	FINISH AND SPECIFICATION
03	BODY	GOLD	GOLD FLASH PER ASTM B488, TYPE II, CODE C OVER NICKEL PER SAE-AMS-QQ-N-290
	JACK SPRING	GOLD	0.00010"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	PIN	N/A	N/A
	NUT	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	WASHER	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	LUG	N/A	N/A
044	BODY	BRIGHT ELECTRO-TIN	0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	JACK SPRING	GOLD	0.00010"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	PIN	N/A	N/A
	NUT	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	WASHER	NICKEL	0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290
	LUG	N/A	N/A

INSULATION COLOR OPTIONS:

25-9234-1-XXXX

INSULATION COLOR	BLACK	RED
COLOR CODE NO.	10	12

TOLERANCES:*

DECIMAL	FRACTIONAL	ANGULAR	DRAWING ORIENTATION DATE	LAST MODIFICATION DATE
± 0.010	± 1/64	± 5°	6/7/1999	4/1/2017

*All dimensions are in inches.

RoHS COMPLIANCE:

25-9234-1-03XX

PART NUMBER	RoHS COMPLIANT
25-9234-1-0310	YES
25-9234-1-0312	YES

25-9234-1-044XX

PART NUMBER	RoHS COMPLIANT
25-9234-1-04410	YES
25-9234-1-04412	YES

NOTES:

DATASHEET NOTES

RATED: 5 AMPERES CAPACITY, 2500 WVDC MAX , 115°C MAX . ONE SIDE (BLACK) ACCEPTS STANDARD BANANA PLUG AND ONE SIDE (RED) ACCEPTS 0.080" PIN. MOUNTS IN ROUND HOLES IN PANEL. NUT PART NUMBER: 701-7415-02. INTERNAL TOOTH LOCKWASHER PART NUMBER: 701-7705.

INSTRUCTION NOTES

PART NUMBER WITH INSULATION COLOR "10 BLACK" IS SUPPLIED WITH: MOLDED POLYCARBONATE WASHERS AND CAPS (PIN JACK IN RED AND BANANA JACK IN BLACK) AND PLATE (AVAILABLE BLACK), NICKEL PLATED BRASS HEX NUT (1/4-32 x 3/8" x 3/32") AND NICKEL PLATED PHOSPHOR BRONZE INTERNAL TOOTH LOCKWASHER (1/4"). PART NO. WITH INSULATION COLOR "12 RED" ARE SUPPLIED WITH: MOLDED POLYCARBONATE WASHERS AND CAPS (PIN JACK IN RED AND BANANA JACK IN BLACK) AND PLATE (RED), NICKEL PLATED BRASS HEX NUT (1/4-32 x 3/8" x 3/32") AND NICKEL PLATED PHOSPHOR BRONZE INTERNAL TOOTH LOCKWASHER (1/4").