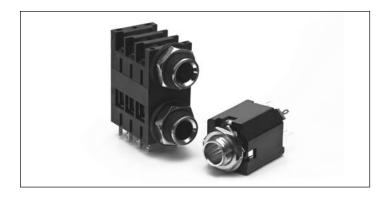
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Features:

- 3.5mm and 6.35mm (1/4") options
- Mono or Stereo (TRS)
 Single or Dual mounting
- Vertical or Horizontal PCB mount
- Mono and Stereo with switching contacts
- Solder or Combo contacts
- · Various mounting option

Schematic Chart: Pages 101 Panel Cutouts: Pages 100 PCB Footprints: Pages 102 **Specifications:** Pages 103

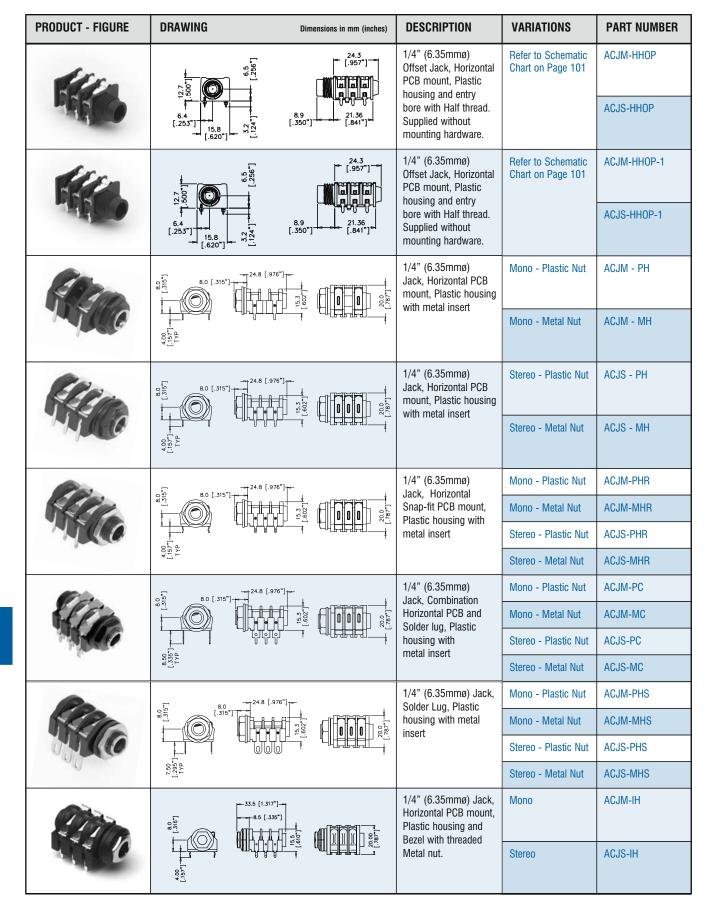
PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
	3 [.118"]———————————————————————————————————	[.427]	3.5mm Jack, Horizontal PCB, Plastic housing, Metal entry bore	Mono	ACJM-NH35
111		3 [.118"]		Stereo	ACJS-NH35
	200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1/4" (6.35mmø) Phone Jack, Horizontal Snap-fit PCB, Plastic housing, Half thread,	Mono	ACJM-HHDR	
			Metal entry bore. Supplied without mounting hardware.	Stereo	ACJS-HHDR
Allo	9.1 -33.5 [1.319] - -20.5 [1.3	-33.5 [1.319*]-	1/4" (6.35mmø) Phone Jack, Horizontal Snap-fit PCB, Plastic housing, Metal nut and	Mono	ACJM-MHDR
			entry bore	Stereo	ACJS-MHDR
127	33.0 [1.299"] (3.39") (3.39"	1/4"(6.35mmø) Phone Jack, Horizontal Snap-fit PCB, Plastic housing, Metal thread,	Mono	ACJM-MHDRM	
			nut, washer and entry bore	Stereo	ACJS-MHDRM
	35 [.318"]	3.5mm / 1/4" (6.35mmø) Dual Phone Jack, (Piggyback),	Mono	ACJM-MHD985	
			Horizontal PCB, Plastic housing, Metal nut and entry bore	Stereo	ACJS-MHD985
	23.5 (1.319*) -1.05(2) -1.05(3) -	1/4" (6.35mmø) Dual Phone Jack (Piggyback) Horizontal Snap-fit PCB, Plastic	Mono	ACJM-MHD*	
			housing, Metal nut and entry bore	Stereo	ACJS-MHD*



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PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
Ma	9.1 — 33.5 [1.319*] — — — — — — — — — — — — — — — — — — —		1/4" (6.35mmø) Dual Phone Jack (Piggyback), Horizontal Snap-fit	Mono	ACJM-MHDM*
	4.80 1.177 1.177 1.177		PCB, Plastic housing, Metal thread, nut, washer and entry bore	Stereo	ACJS-MHDM*
City.	9.1 9.1 9.3 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5		1/4"(6.35mmø) Dual Phone Jack (Piggyback) Shielding plate, Horizontal Snap-fit PCB, Plastic housing, Metal nut and entry bore	Mono	ACJM-MHDE*
		THE PLANT OF THE PARTY OF THE P		Stereo	ACJS-MHDE*
Ma	8.3 (8.327) -33.0 (1.299*) -33.0 (1		1/4"(6.35mmø) Dual Phone Jack (Piggyback), Shielding plate Horizontal	Mono	ACJM-MHDEM*
			Snap-fit PCB, Plastic housing, Metal thread, nut and entry bore	Stereo	ACJS-MHDEM*
Sto.	(356°)		1/4" (6.35mmø) Dual Phone Jack (Compact Piggyback), Horizontal Snap-fit PCB, Plastic housing, Metal nut and entry bore	Mono	ACJM-MHDC*
The Co				Stereo	ACJS-MHDC*
W.	33.0 [1.29] -[.339] -[.339] -[.39]	33.0 [1.299"]	1/4" (6.35mmø) Dual Phone Jack (Compact Piggyback), Horizontal Snap-fit PCB, Plastic housing, Metal thread, nut and entry bore	Mono	ACJM-MHDCM
				Stereo	ACJS-MHDCM
	2 9 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	24.3 [-[.957*]	1/4" (6.35mmø) Offset Jack, Horizontal PCB mount, Plastic housing, thread and	Mono - Plastic Nut	ACJM-PHOP
				Mono - Metal Nut	ACJM-MHOP
"HE CO		8.9 21.36 [.841"]	entry bore	Stereo - Plastic Nut	ACJS-PHOP
				Stereo - Metal Nut	ACJS-MHOP
	12.7 [.25]	24.3 [.957*]	1/4" (6.35mmø) Offset Jack, Horizontal PCB	Refer to Schematic Chart on Page 101	ACJM-PHOP-1
			mount, Plastic housing, thread and entry bore. Non-switching sleeve contact with separate	PHOP - Denotes Plastic Nut	ACJM-MHOP-1
		8.9 21.36 [.350"] [.841"]		MHOP - Denotes	ACJS-PHOP-1
	[.620]		grounding to panel.	Metal Nut	ACJS-MHOP-1
	253 15.8 25.3 323	24.8 [.976*]	1/4" (6.35mmø) Offset Jack, Horizontal PCB mount, Plastic housing, Metal thread	Mono - Metal Nut	ACJM-MHOM
		8.2 [.502"] [.323"] [.0.5 [.0.5 [.0.5]] [.520"] [.860"]	and entry bore with Chassis ground connection	Stereo - Metal Nut	ACJS-MHOM

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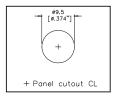
PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
Con Contract	20.00 [.787]	32.10 [1.264*] 8.5 [.335*] 0.80 0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1/4" (6.35mmø) Jack, Solder Lug, Plastic housing and Bezel with threaded Metal nut.	Mono	ACJM-IHS
		4.0 [.157"] TYP		Stereo	ACJS-IHS
9.00	24 [.943"]— 25 [.996"]— 26 [.996"]— 26 [.996"]— 27 [.996"]— 28 [.996"]— 29 [.9		3.5mm Jack, Vertical PCB mount, Needle eye contacts, Plastic housing, Metal entry bore	Refer to Schematic Chart on Page 101	ACJM-NV35-2
1		2			ACJM-NV35-2S
		- 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2			ACJS-NV35-3
100	27 [1.057"]=	16			ACJS-NV35-3S
	l→30.4 [1.195"]→l	[.620*]			ACJS-NV35-5
300	24 [.939"] — METAL WASHER 4 [.159"] — 15x0.35mm THICK 15 [.620"] — 15x0.35mm [.620"] —	TAL WASHER	3.5mm Jack, Vertical PCB mount, Needle eye contacts, Plastic	Refer to Schematic	ACJM-MV35-2
				Chart on Page 101	ACJM-MV35-2S
(F		10 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ± 5 ±	housing, Metal thread and entry bore		ACJS-MV35-3
-00		14-1	and only boro		ACJS-MV35-3S
		M6x0.5 METAL T NUT 2.5mm THICK			ACJS-MV35-5
0	7 [.276"]		1/4" (6.35mmø) Jack, Vertical PCB mount,	Refer to Schematic Chart on Page 101	ACJM-MN-2
- 2		276"]	Needle eye contacts, Star washer, Metal nut and insert	Chart on Fage 101	ACJS-MN-3
. (15)		16.0 630"]			ACJM-MN-2S
600		and moore		ACJS-MN-3S	
					ACJS-MN-5
9	24 [.945"] 7 [.276"] 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		1/4" (6.35mmø) Jack, Vertical PCB mount, Metal nut	Refer to Schematic Chart on Page 101	ACJM-MV-2
1 2		.276"]		Chart off rago 101	ACJM-MV-2S
- 6		and insert		ACJS-MV-3	
660				ACJS-MV-3S	
					ACJS-MV-5
0	35.5 [1.398"] - 0.5 [.020"] -	16 [.622"] 0.5 [.020"]	Metal nut	Refer to Schematic Chart on Page 101	ACJM-MVS-2
					ACJM-MVS-2S
		and insert		ACJS-MVS-3	
		2 [.087*]——			ACJS-MVS-3S
			1/4" (C 05		ACJS-MVS-5
	7 [.280*] □ □ 	16 [.622°]	1/4" (6.35mmø) Jack, Vertical PCB mount,	Refer to Schematic Chart on Page 101	ACJM-MIV-2
0.0	3.5 [.138] -24 [.945]		Needle eye contacts, Plastic thread,		ACJM-MIV-2S
		Metal nut and insert		ACJS-MIV-3	
		2 [.087*]			ACJS-MIV-3S
	14.5 [.571"] 12.8 12.8 12.8 1.20-1.50 1.20-1.50 24.0 [.945"]		1/4" (6.35mmØ) Jack, Vertical PCB mount,	Defeate Och well	ACJS-MIV-5
				Refer to Schematic Chart on Page 101	ACJM-PVB-2
		Plastic housing, nut and entry bore		ACJM-PVB-2S	
		120-150	nut and entry bore		ACJS-PVB-3
		[0.047"-0.059"]			ACJS-PVB-3S
					ACJS-PVB-5

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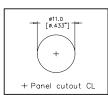
MUSICIAN/OEM RANGE

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
		35 [1.360"] 24 [.931"]	3.5mm / 1/4"	Refer to Schematic	ACJM-MVD985-2
1 2			(6.35mmØ) Dual Phone Jack, Vertical PCB mount, Needle eye contacts, Plastic	Chart on Page 101	ACJM-MVD985-2S
- 20					ACJS-MVD985-3
SIDE VIEW	24 [.947]	housing, Metal nut and entry bore		ACJS-MVD985-3S	
		→27 [1.061*]→ [.620*]	[,620°] — and only boto		ACJS-MVD985-5

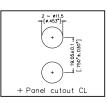
PANEL CUTOUTS -FRONT VIEW



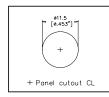
ACJM-MV ACJS-MV ACJM-MN-2 ACJS-MN-3 ACJM-MN-2S ACJS-MN-3 ACJS-MN-5 ACJS-MIV ACJS-MIV ACJM-MVS ACJS-MVS



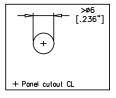
ACJM/S-PH ACJM/S-MH ACJM/S-PC ACJM/S-MC ACJM/S-PHR ACJM/S-PHS ACJM/S-MHS



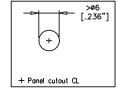
ACJM-MHD ACJS-MHD ACJM-MHDE ACJS-MHDE



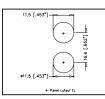
ACJM-MHDR ACJS-MHDR ACJS-HHDR



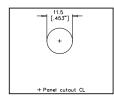
ACJM-NH35 ACJS-NH35



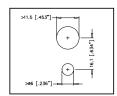
ACJM-NV35-2 ACJM-NV35-2S ACJS-NV-35-3 ACJS-NV-35-3 ACJS-NV-35-5 ACJM-MV35-2S ACJM-MV35-2S ACJS-MV-35-3 ACJS-MV-35-3 ACJS-MV-35-5



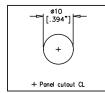
ACJS-MHDC ACJM-MHDC



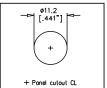
ACJS-IH ACJM-IH ACJS-IHS ACJM-IHS



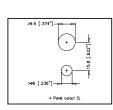
ACJS-MHD985 ACJM-MHD985



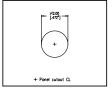
ACJS-MHOM ACJM-MHOM



ACJS-MHOP ACJS-PHOP ACJM-MHOP ACJM-PHOP ACJS-HHOP-1 ACJS-PHOP-1 ACJM-PHOP-1 ACJM-HHOP-1 ACJM-HHOP-1 ACJM-HHOP-1 ACJM-HHOP-1 ACJM-HHOP-1



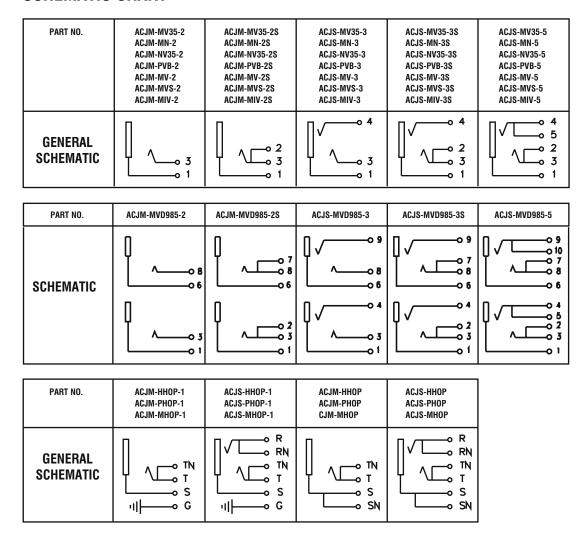
ACJS-MVD985 ACJM-MVD985



ACJM-PVB-2 ACJM-PVB-2S ACJS-PVB-3 ACJS-PVB-3S ACJS-PVB-5



SCHEMATIC CHART

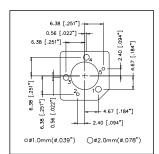




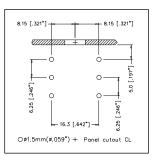
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PCB FOOTPRINT

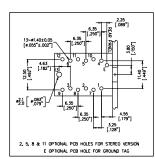
- CONNECTOR SIDE OF PCB



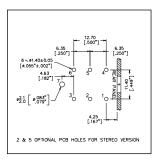
ACJM-MV ACJS-MV ACJM-MN-2 ACJS-MN-3 ACJM-MN-2S ACJS-MN-3S ACJS-MN-5 ACJM-NV35-XX ACJM-MV35-XX ACJS-NV35-XX ACJS-MV35-XX ACJM-MIV-2 ACJM-MIV-2S ACJS-MIV-3 ACJS-MIV-3S ACJS-MIV-5



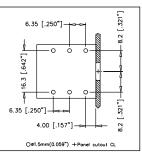
ACJM-PH ACJM-MH ACJS-PH ACJS-MH ACJM-PC ACJM-MC ACJS-PC ACJS-MC



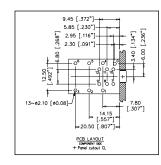
ACJM-MHD
ACJS-MHD
ACJM-MHDE
ACJS-MHDE
ACJS-MHDEM
ACJS-MHDEM
ACJS-MHDEM
ACJS-MHDCM
ACJS-MHDCM
ACJS-MHDCM
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ACJS-MHDCM
ACJS-MHDM
ACJS-MHDM



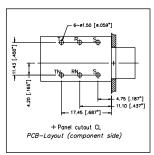
ACJM-MHDR ACJS-MHDR ACJM-PHR ACJM-MHR ACJS-PHR ACJS-MHR ACJM-HHDR ACJS-HHDR ACJS-MHDRM ACJS-MHDRM



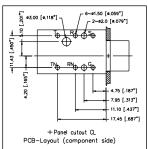
ACJS-IH ACJM-IH



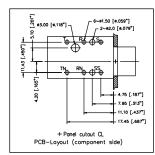
ACJS-MHD985 ACJM-MHD985



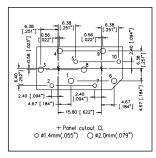
ACJS-MHOM ACJM-MHOM



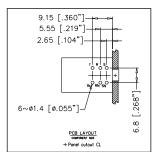
ACJS-MHOP-1 ACJS-PHOP-1 ACJS-HHOP-1 ACJM-MHOP-1 ACJM-PHOP-1 ACJM-HHOP-1



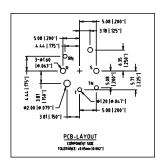
ACJS-MHOP ACJS-PHOP ACJM-MHOP ACJM-PHOP ACJM-HHOP ACJS-HHOP



ACJS-MVD985 ACJM-MVD985



ACJS-NH35 ACJM-NH35



ACJM-PVB-2 ACJM-PVB-2S ACJS-PVB-3 ACJS-PVB-5



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PLUG AND JACKS TECHNICAL DATA

		VALUE		
GENERAL	Nunber of Contacts	2 Pole (Mono)		
CHARACTERISTICS		3 Pole Tip Ring Sleeve (Stereo)		
	Termination	Solder, PCB or Combo		
	Max. Wire Gauge - Stranded Wire	2 Pole (Mono): AWG 16~1.5mm ²		
		3 Pole (Stereo): AWG 18~1mm ²		
	Flammability rating of insulating plastics	UL94V-0		
	Solderability, complies with	IEC 68-2-20		
	Environmental	Complies with RoHS Directive 2002/95/EC		
ELECTRICAL	Current Carrying Capacity	10A (Depends on Mating Connector and Cable)		
CHARACTERISTICS	Typical Contact Resistance Depends on Mating Connector			
	Insulation resistance (initial) $>2G\Omega$			
	After Damp Heat Test ≥1GΩ			
	Dielectric Withstand Voltage	2 Pole : 1.5 kV dc		
		3 Pole : 1 kV dc		
CLIMATIC CHARACTERISTICS	Protection Class	IP40		
	Operating Temperature	-25°C to +75°C (-13°F to + 167°F)		
MECHANICAL	Insertion and Withdrawal Force	≥10N - ≤30N		
CHARACTERISTICS	Cable O.D. (Plugs)	6mm (0.236")		
MATERIALS	Connector Shell Material (Plugs)	Diecast Zinc Alloy EZDA No.3		
	Connector Shell Material (Jacks)	UL94 V-0 PBT Modified PPO Resin - Black		
	Connector Shell Finish	Satin Nickel, Nickel or Black Polyester		
	Insulators	UL94 V-0 PBT Resin or Modified PPE Resin and fibreglass laminate		
	Cable Bushing	Santoprene		
	Contacts / Plating (Plugs)	Brass / Ni over Cu (Copper)		
	Contacts / Plating (Jacks)	Brass / Sn (Tin) over Cu (Copper)		

¹⁾ Approximate weight only, does not include packaging. Please contact us for exact weight for shipping purposes.