AVIP Connector Specifications

Part Number	Description	Specifications	Photos				
Computer Connectors							
AV1000BK	One 15 Pin HD Female to Female, single plate	VGA Connector, 15 pin female to female Insulator: PBT glass fiber reinforced UL 94 VO (black) Contacts: Brass Contack plating: Gold plated over nickel Shell: Tin plated	Top	ISO			
AV1002BK	One 15 Pin HD Female to Five BNC on 4" Pigtails, single plate	VGA to BNC Connector, 15 pin female to 5 BNC female Contact resistance: 10Ω linsulation resistance: $5M_\odot$ Dielectric withstanding voltage: $300VDC$ / $10M_\odot$ msec Contact: $10M_\odot$ Braining: Gold plated over nickel Shell: Tin plated	Top	ISO			
AV4000BK	One 9 Pin HD Female to Female, single plate	VGA connector, 9 pin female to female Insulator: PBT glass fiber, reinforced UL 94 (blue) Contact: Brass Contack plating: Gold plated over nickel Shell: Tin plated	Front Top	Right ISO			
AV4005BK	One USB B Female to USB A Female Adapter, single plate	USB A female to female Contact resistance: $10~\Omega$ Insulation resistance: $5~M_{\odot}$ Dielectric withstanding voltage: $300~VDC~/~10~msec$	Top	ISO Solution			
			Front	Right			
Video Connectors							
AV2002BK	One RCA Female to BNC Female Adapter, single plate	BNC bulkhead jack to RCA jack adapter Contact resistance: Center conatct: 5 mCd, max at 0.2 VDC, 1 amp Outer contact: 2 mΩ, max at 0.2 VDC, 1 amp Outer contact: 2 mΩ, max at 0.2 VDC, 1 amp Insulation resistance: 500 mΩ min Dielectric withstanding voltage: 500 VAC for 1 minute	Top	iso The			
AV2003BK	Two RCA Female to BNC Female Adapters, single plate	BNC bulkhead jack to RCA jack adapter Contact resistance: Center conatct: 5 m Ω , max at 0.2 VDC, 1 amp Outer contact: 2 m Ω , max at 0.2 VDC, 1 amp	Front Top	Right			
AV3000BK	One HDMI Female to Female Barrel, single plate	artip insulation resistance: $500 \text{ M}\Omega$ min Dielectric withstanding voltage: 500 VAC for 1 minute HDMI 19 Pin female to female Contact resistance: 10Ω Insulation resistance: 50Ω Dielectric withstanding voltage: $300 \text{ VDC} / 10 \text{ msec}$	Front	Right			
			Top	iso pane and			
AVSOOOBK	One BNC Female to Female Barrel, single plate	BNC bulkhead female to female Contact resistance: 3 mΩ, max at 1 amp Insulation resistance: 1000 MΩ Dielectric withstanding voltage: 1500 VAC for 1 minute Frequency range: 0-4 Ghz WSWR: 1.2 max 0-2 Ghz Impedance: 75 Ω	Top 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8" - 2 1/8"	ISO			
AV5001BK	Two BNC Female to Female Barrels, single plate	BNC bulkhead female to female Contact resistance: 3 mΩ, max at 1 amp Insulation resistance: 1000 MΩ Dielectric withstanding voltage: 1500 VAC for 1 minute Frequency range: 0-4 6hz Impedance: 75 Ω Impedance: 75 Ω	Top	ISO			
AV5002BK	Three BNC Female to Female Barrels, double plates	BNC bulkhead female to female Contact resistance: 3 mΩ, max at 1 amp Insulation resistance: 1000 MΩ Dielectric withstanding voltage: 1500 VAC for 1 minute Frequency range: 0-4 Ghz VSWR: 1.2 max 0-2 Ghz Impedance: 75	Front	Right:			
AVS004BK	One Display Port Female to One Display Port Female on 10" Pigtail, single plate	Display Port 20 Pin female to female Contact resistance: 10Ω Insulation resistance: $5\mathrm{M}\Omega$ Dielectric withstanding voltage: $300\mathrm{VDC}$ / $10\mathrm{msec}$	Front O O O	Right ISO			
AV9010BK	One F-Connector Female to Female Barrel, single plate	F81 bulkhead female to female Contact resistance: S mΩ Insulation resistance: SOM MO min	Front:	Right			
		Insulation resistance: $500 \text{ M}\Omega$ min Dielectric withstanding voltage: 500 VAC for 1 minute Impedance: 750 nominal VSWR: $1.2 \text{ max } 0\text{-}1.500 \text{ Mhz}$	Top - 2 1/8"	ISO ISO			

The REA Female to Bill Female space of the Section Female and Section Female Sect	Audio/Video Conne	ectors			
Audio Connectors Avisorials	AV2004BK		Contact resistance: Center contact: $5 \text{m}\Omega$ max at 0.2 VDC, 1 amp Outer contact: $2 \text{m}\Omega$ max at 0.2 VDC, 1 amp Insulation resistance: $500 \text{M}\Omega$ min Dielectric withstanding voltage: 500VAC for 1 minute 3.5 MM stereo jack Contact resistance: $30 \text{m}\Omega$ max Insulation resistance: $100 \text{m}\Omega$ min Dielectric withstanding voltage: 500VAC for 1 minute Life test: 5000VAC for 0 minute Dielectric withstanding voltage: 500VAC for 1 minute Life test: 5000Vecles pion 200Vecles per	21/8	ISO
AV70008K One 1/A* Stereo Phone Female to Solder Tabo, single plate AV70008K One 3.5mm Stereo Mini Jack to Solder Tabo, single plate Diedectric withstanding voltage: 500 VAC for 1 minute AV70008K One 3.5mm Stereo Mini Jack to Solder Tabo, single plate AV70008K One 3.5mm Stereo Mini Jack to Solder Tabo, single plate AV70008K One 3.5mm Stereo Mini Jack to Capive Screw Tem, and Insulation resistance: 30 min max Insulation resistance: 30 m	AV5005BK		Contact resistance: $10~\text{m}\Omega$ max Insulation resistance: $5~\text{M}\Omega$ min Dielectric withstanding voltage: $300~\text{VDC}$ / $10~\text{msec}$ $3.5~\text{mm}$ stereo jack Contact resistance: $30~\text{m}\Omega$ max Insulation resistance: $100~\text{m}\Omega$ min Dielectric withstanding voltage: $500~\text{VAC}$ for $1~\text{minute}$ Life test: $5000~\text{Cycles}$ unloading ($20-30~\text{Cycles}$ per	Top	ISO THE
AV7000BK One 1/4" Stereo Phone Female to Solder Tabs, single 1/4" stereo jack with solder tabs Contact resistances 30 nd max Insulation resistances 10 nd max Insulation resistance 10 nd max Insulation resistance 10 nd max Insulation resistance 10 nd max Insulation resistances 10 nd max Insulatio	Audio Connectors				
AV7000BK One 1/4" Stereo Phone Female to Solder Tabs, single Insulation resistance: 100 MD max Insulation resistance: 100 MD max Insulation resistance: 100 MD max Insulation resistance: 100 MD min Delectric withstanding voltage: S00 VAC for 1 minute Top Top Top Top Top Top Top To	AV6001BK	Two RCA Female to Solder Cups White, single plate	Delrin insulator color: red and white	Top	iso Office of the Control of the Con
AV7004BK One 3.5mm Stereo Mini Jack to Solder Tabs, single plate Solder Captive Screw Term, and plate to Solder Captive Screw Term, and plate to Solder Captive Screw Term, and plate to Solder Captive Screw Term, and solder Captive Screw Term, an	AV7000BK	One 1/4" Stereo Phone Female to Solder Tabs, single plate	Contact resistance: 30 m Ω max Insulation resistance: 100 M Ω min	Top I was a second seco	6
AV8008BK One XLR 3-pin Male to Solder cups, double plates AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8010BK One XLR 3-pin Female to Solder cups, double plates AV8009BK AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8009BK AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8009BK One XLR 3-pin Female to Solder cups, double plates AV8009BK One XLR 3-pin Male to Solder cups, double plates AV8009BK One XLR 3-pin Male to Solder cups,	AV7004BK		Contact resistance: $30 \text{ m}\Omega$ max Insulation resistance: $100 \text{ M}\Omega$ min Dielectric withstanding voltage: 500 VAC for 1 minute	Top 2 UF	ISO
AV8008BK One XLR 3-pin Male to Solder cups, double plates XLR 3 pin male Metal shell: Die cast zinc alloy, nickel plated Insulator. ASS, gray Contact resistance: 1000 MD min Dielectric withstanding voltage: 1000 VAC for 1 minute AV8009BK One XLR 3-pin Female to Solder cups, double plates XLR 3 pin female Metal shell: Die cast zinc alloy, nickel plated insulator. ASS, gray Contact resistance: Sol mD max insulation resistance: 1000 MD min Dielectric withstanding voltage: 1000 VAC for 1 minute AV8010BK One Mini XLR 3-pin Male to Solder Cups, single plate Mini XLR 3-pin male contact resistance: Sol mD max insulation resistance: Sol mD m	AV7005BK		Contact resistance: 30 m Ω max Insulation resistance: 100 M Ω min	Top	iso City
AV8010BK One XLR 3-pin Female to Solder cups, double plates MEAL Shell: Die cast zinc alloy, nickel plated Insulator: ABS, gray Contact resistance: 50 m Ω max Insulation resistance are compared to the contact resistance are compared to the contact resistance. AV8010BK One Mini XLR 3-pin Male to Solder Cups, single plate Contact resistance: 50 m Ω max Insulation resistance: 50 m Ω m Ω max Insulation resistance: 50 m Ω m Ω m Ω m Ω m Ω m Ω m Ω m Ω m Ω m	AV8008BK	One XLR 3-pin Male to Solder cups, double plates	Metal shell: Die cast zinc alloy, nickel plated Insulator: ABS, gray Contact resistance: $50 \text{ m}\Omega$ max Insulation resistance: $1000 \text{ M}\Omega$ min Dielectric withstanding voltage: 1000 VAC for 1 minute	Top	ISO B
AV8010BK One Mini XLR 3-pin Male to Solder Cups, single plate Mini XLR 3 pin male Contact resistance: 50 mΩ max Insulation resistance: 50 0 MΩ Dielectric withstanding voltage: 1000 VAC for 1 minute	AV8009BK	One XLR 3-pin Female to Solder cups, double plates	Metal shell: Die cast zinc alloy, nickel plated Insulator: ASS, gray Contact resistance: $50 \text{ m}\Omega$ max Insulation resistance: $1000 \text{ M}\Omega$ min Dielectric withstanding voltage: 1000 VAC for 1 minute Current rating: $15A \oplus 125 \text{ VAC}$	Top	ISO ISO
Front Right	AV8010BK	One Mini XLR 3-pin Male to Solder Cups, single plate	Contact resistance: $50 \text{ m}\Omega$ max Insulation resistance: $500 \text{ M}\Omega$	Top 2 1/6"	ISO INDI