

# AVP DIN 1.0/2.3 Connector Series

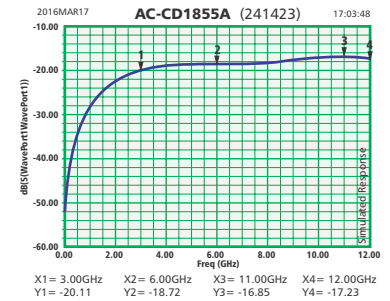
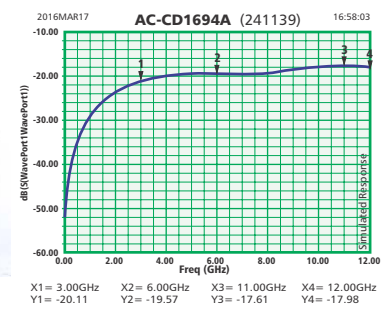
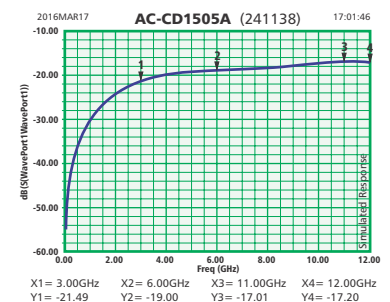
The DIN 1.0/2.3 75 ohm connector series compact design permits dense connector packing and makes them ideal solutions to applications where space limitation is a factor.

DIN 1.0/2.3 connector performance specifications support high data rates for AES Audio, SD video, HD video, 3Gb/s video, and other high density digital broadcast formats.

AVP 1.0/2.3 connector series feature push-pull coupling allowing quick installation and ensures positive locking and high retention.

## Features & Benefits

- Push-pull coupling with locking mechanism allows quick installation, will not vibrate loose and will not disconnect during trouble shooting
- 1.0/2.3 connectors are able to be densely packed, saving panel space in components
- Operation up to 6GHz
- Supports 3Gbps HD SDI SMPTE 424M applications
- Standard crimp tooling can be used
- Center Pin plating: gold  $3\mu\text{in}$  minimum over  $80\mu\text{in}$  minimum nickel plating


**AC-CD1855A**

**AC-CD1694A**

**AC-CD1505A**


## Models and Components

Model	Description	Model	Description
<b>Connectors</b>		<b>Tooling</b>	
AC-CD1855A-001	AVP DIN 1.0/2.3 Connector, terminate Belden 1855A or equivalent, includes center pin and ferrule	AT-DAFM8	Daniels Hand Crimp Tool AFM8, to crimp center pin, all models
AC-CD1855A-100	AVP DIN 1.0/2.3 Connector, 100 pieces, terminate Belden 1855A or equivalent, includes center pins & ferrules	AT-DK1978	Daniels Positioner, to set depth and center pin for Daniels AFM8
AC-CD1694A-001	AVP DIN 1.0/2.3 Connector, terminate Belden 1694A or equivalent, includes center pin and ferrule	AT-DHX4	Daniels Hand Crimp Tool HX4, to crimp ferrules, die required
AC-CD1694A-100	AVP DIN 1.0/2.3 Connector, 100 pieces, terminate Belden 1694A or equivalent, includes center pins & ferrules	AT-DY1855A	Die Set Y2000P for Daniels HX4/HX23, to crimp 1855A ferrule
AC-CD1505A-001	AVP DIN 1.0/2.3 Connector, terminate Belden 1505A or equivalent, includes center pin and ferrule	AT-DY1694A	Die Set for Daniels HX4/HX23, to crimp 1694A ferrule
AC-CD1505A-100	AVP DIN 1.0/2.3 Connector, 100 pieces, terminate Belden 1505A or equivalent, includes center pins & ferrules	AT-DY1505A	Die Set Y2070 for Daniels HX4/HX23, to crimp 1505A ferrule
		AT-CJ-DIN	AVP DIN1.0/2.3 centering jig, keeps center pin concentric while crimping outer, for all Din1.0/2.3

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