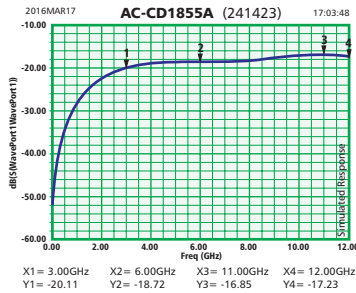


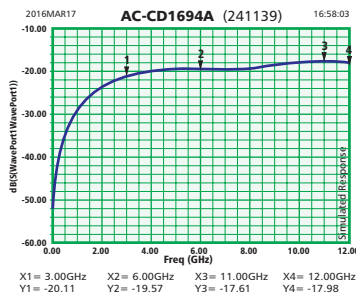
# AVP DIN 1.0/2.3 Connector Series



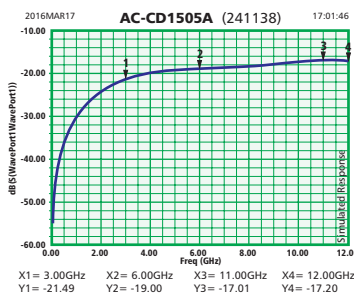
**AC-DN1855A**



**AC-DN1694A**



**AC-DN1505A**



- 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 3µin minimum over 80µin minimum nickel plating

## Models and Components

Model	Description
AVP DIN 1.0/2.3 Connector, terminate <b>Belden 1855A</b> or equivalent, includes center pin and ferrule	
<b>AC-DN1855A-001</b>	1 Single Pack
<b>AC-DN1855A-010</b>	10 Single Packs
<b>AC-DN1855A-100</b>	100 Single Packs
<b>AC-DN1855A-100B</b>	100 Connectors, bulk packed
AVP DIN 1.0/2.3 Connector, terminate <b>Belden 1694A</b> or equivalent, includes center pin and ferrule	
<b>AC-DN1694A-001</b>	1 Single Pack
<b>AC-DN1694A-010</b>	10 Single Packs
<b>AC-DN1694A-100</b>	100 Single Packs
<b>AC-DN1694A-100B</b>	100 Connectors, bulk packed
AVP DIN 1.0/2.3 Connector, terminate <b>Belden 1505A</b> or equivalent, includes center pin and ferrule	
<b>AC-DN1505A-001</b>	1 Single Pack
<b>AC-DN1505A-010</b>	10 Single Packs
<b>AC-DN1505A-100</b>	100 Single Packs
<b>AC-DN1505A-100B</b>	100 Connectors, bulk packed
Tooling	
<b>AT-DAFM8</b>	Daniels Hand Crimp Tool AFM8, to crimp center pin, all models
<b>AT-DK1978</b>	Daniels Positioner, to set depth and center pin for Daniels AFM8
<b>AT-DHX4</b>	Daniels Hand Crimp Tool HX4, to crimp ferrules, die required
<b>AT-DY1855A</b>	Die Set Y2000P for Daniels HX4/HX23, to crimp 1855A ferrule
<b>AT-DY1694A</b>	Die Set for Daniels HX4/HX23, to crimp 1694A ferrule
<b>AT-DY1505A</b>	Die Set Y2070 for Daniels HX4/HX23, to crimp 1505A ferrule
<b>AT-CJ-DIN</b>	AVP DIN1.0/2.3 centering jig, keeps center pin concentric while crimping outer, for all Din1.0/2.3 connectors