## "F" Series Connectors

## AHS "F" Connectors

"F" connectors allow a coaxial cable to maintain a 75-ohm impedance. They are used with 59, 6, 7 and 11 cable series. Use of " $F$ " connectors helps avoid impedance problems with interfaces and splices.

- 59 and 6 " $F$ " connectors are available in a convenient feed-through design.
- 7 and 11 connectors have an internal pin contact that mate to female ports.
- Our family of universal connectors is designed to accept 60\% through Quad shield cables. They maintain good electrical and mechanical properties and are installed with a crimp tool.


| Series 56 and 6 |  |  |
| :--- | :--- | :---: |
| Part <br> Number | Cable <br> Type | Crimp <br> Size |
| GF-360-59 | Series 59 | .360 Hex |
| GF-360-59Q | Series 59 Quad | .360 Hex |
| GF-360-6 | Series 6 | .360 Hex |
| GF-360-6Q | Series 6 Quad | .360 Hex |



| Series 7 and 11 |  |  |
| :--- | :--- | :---: |
| Part <br> Number | Cable <br> Type | Crimp <br> Size |
| GAF-360-7 | Series 7 | .410 Hex |
| GAF-360-7Q | Series 7 Quad | .410 Hex |
| GAF-360-11 | Series 11 | .475 Hex |
| GAF-360-11Q | Series 7 Quad | .475 Hex |

## USA "F" Connectors



| USA "F" Male |  |  |
| :--- | :---: | :---: |
| Part <br> Number | Cable <br> Type | Crimp <br> Size |
| GF-59-AHS/USA | $60 \%-$ Quad | .360 hex |
| GF-6-AHS/USA | $60 \%-$ Quad | .360 hex |

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| "F" Male Connector |  |  |
| :---: | :---: | :---: |
| Part <br> Number | Crimp <br> Size | Braid <br> Coverage |
| GF-59-AHS/290 | .324 HEX | $40 \%-60 \%$ |
| GF-59-AHS/312 | .324 HEX | $60 \%-90 \%$ |
| GF-59-AHS/322 | .324 HEX | $60 \%-90 \%$ |
| GF-59-AHS/342 | .324 HEX | Quad $60 / 40 \%$ |
| GF-59-AHS/357 | .324 HEX | Quad High Braid $\%$ |
| GF-59-AHP/284 | .324 HEX | Low Braid Plenum |
| GF-59-AHP/312 | .324 HEX | High Braid Plenum |
| GF-6-AHS/322 | .324 HEX | $40 \%-60 \%$ |
| GF-6-AHS/342 | .324 HEX | Quad $60 / 40 \%$ |
| GF-6-AHS/357 | .324 HEX | Quad High Braid $\%$ |
| GF-6-AHP/312 | .324 HEX | Low Braid Plenum |
| GF-6-AHP/328 | .324 HEX | High Braid Plenum |



| Series 7 Integral Pin |  |  |
| :---: | :---: | :---: |
| Part Number | $\begin{aligned} & \text { Crimp } \\ & \text { Size } \end{aligned}$ | Braid Coverage |
| GAF-236/051-AHS/368 | 0.384 Hex | Single Braid |
| GAF-236/051-AHS/398 | 0.475 Hex | Quad |
| Series 11 Integral Pin |  |  |
| GAF-11-AHS/460 | . 475 Hex | Up to 90\% |
| GAF-11-AHS/480 | . 475 Hex | Quad |
| GAF-11-AHP/450 | . 475 Hex | Plenum |



| Series 11 Crimp-on Pin <br> Part <br> Number |  |  |
| :---: | :---: | :---: |
| Crimp <br> Size | Braid <br> Coverage |  |
| GF-11-AHS/460 | $.100 \times .475 \mathrm{Hex}$ | Up to $90 \%$ |
| GF-11-AHS/480 | $.100 \times .475 \mathrm{Hex}$ | Quad |
| GF-11-AHP/450 | $.100 \times .475 \mathrm{Hex}$ | Plenum |

