

SERIES 28 Hi-Speed HiPer-D® Connectors



Product selection guide

Reference and Technical Data

Introduction to Hi-Speed HiPer-D Connectors	Page D-2
Contact Arrangements, Product Features, Cutaway Views	Page D-3
Contact Information and Specifications	Page D-4
SpeedMaster™ Contact Performance Overview	Page D-10
SpeedMaster™ Contact Description	Page D-12
SpeedMaster™ Compliance Testing	Page D-13.

Hi-Speed HiPer-D Connectors



280-082P

Page D-6

The Hi-Speed HiPer-D® pin connector features a one piece rugged machined aluminum shell and an optional ground spring for improved resistance to electromagnetic interference. Supplied with a choice of coax, twinax, quadax or Ochito (octaxial) contacts. Hi-Speed HiPer-D connectors are nonenvironmental.



280-083S

Page D-8

The Hi-Speed HiPer-D® socket connector features a one piece rugged machined aluminum shell. Supplied with a choice of coax, twinax, quadax or Ochito (octaxial) contacts. Hi-Speed HiPer-D connectors are nonenvironmental.



280-101M and 280-098F

Page D-14

The Hi-Speed HiPer-D® connectors with SpeedMaster™ 10G contact modules utilize industry standard size 22D contacts. In-line connector shells are made from machined aluminum and available with 2 or 4 cavities. 280-101M is a cable plug while 280-098F is a cable receptacle.



280-102M and 280-099F

Page D-16

The Hi-Speed HiPer-D® connectors with SpeedMaster™ 10G contact modules utilize industry standard size 22D contacts. Rear panel mount connector shells are made from machined aluminum and available with 2 or 4 cavities. 280-102M is a panel mount plug while 280-099F is a panel mount receptacle..



280-103M and 280-100F

Page D-18

The Hi-Speed HiPer-D® connectors with SpeedMaster™ 10G contact modules utilize industry standard size 22D contacts. Float mount connector shells are made from machined aluminum and available with 2 or 4 cavities. 280-103M is a panel mount plug while 280-100F is a panel mount receptacle..