

SPACE-GRADE MIL-DTL-38999 SERIES III SuperNine® Blind-Mate / ASF Connectors



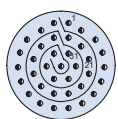
Table of contents / selection guide



SuperNine Blind-Mate Assisted Separation Force Connectors with MIL-STD-1560 Power and Signal Insert Arrangements



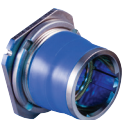
Technology Overview / Class G and
NASA Space-Grade Guidelines
Page 84



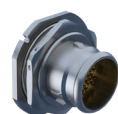
MIL-STD-1560 Contact arrangements
for Power / Signal Series
Page 86



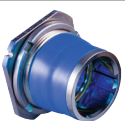
253-014
Crimp Plug, Fixed Rear Panel-Mount
Series, Roll-On / Roll-Off Nose
Page 91



253-015
Crimp Receptacle, Float-Mount Series,
Environmental
Page 94



253-027-07
PC Tail Plug, Fixed Jam-Nut, Roll-On/
Roll-Off Nose, Threaded-Standoff
Page 99



253-028-07
PC Tail Receptacle, Fixed Jam-Nut,
Roll-On/ Roll-Off, Threaded-Standoff
Page 101



253-022-H7
Hermetic Receptacle, Fixed Jam-Nut
Mount, Roll-On / Roll-Off Nose
Page 104



253-039
Hermetic Bulkhead Feedthru, Plug,
Fixed-Mount, Roll-On / Roll-Off Nose
Page 106



253-046
Hermetic Plug, Fixed Jam-Nut Mount,
Roll-On / Roll-Off Nose
Page 108



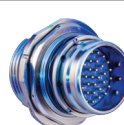
253-016
Crimp Plug, Fixed Wall-Mount,
Adjustable Zero Separation Force
Page 110



253-017
Crimp Receptacle, Float-Mount,
Adjustable Zero Separation Force
Page 112



253-025
Locking Circuit and Test Mate Plug
Connector
Page 114



253-018
Feedthru, Jam-Nut or In-Line Plug to
D38999 Type, Assisted Kickoff
Page 116



253-019
Crimp Receptacle, Jam-Nut Mount,
Environmental
Page 119



253-037
Crimp Plug, Float Mount, Roll-On/ Roll-
Off Nose
Page 121



253-031
Crimp Plug, Float Mount, Roll-On /
Roll-Off Nose, Misalignment Feature
Page 123



253-032
Crimp Receptacle, Float Mount,
Environmental
Page 125



253-033
Bulkhead Feed-Thru, Jam-Nut Float-
Mount Receptacle to D38999 type
Page 128



253-034
Crimp Feed-Thru, Jam-Nut Receptacle
to D38999 type Receptacle
Page 130

SPACE-GRADE MIL-DTL-38999 SERIES III SuperNine® Blind-Mate / ASF Connectors



Table of contents / selection guide



SuperNine Dead-Face Connectors with MIL-STD-1560 Power and Signal Insert Arrangements



253-050

Crimp Plug, Dead-Face, Rear-Panel
Mount, Roll-Off Nose

Page 132



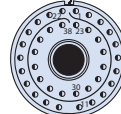
253-051

Crimp Receptacle, Dead-Face, Rear-
Panel Mount

Page 134



SuperNine Blind-Mate Assisted Separation Force Connectors with High-Speed Data and RF Insert Arrangements



High-Speed Contact Arrangements for
Data / RF Series

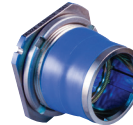
Page 136



253-044

High-Speed Plug, Fixed Rear Panel-
Mount Series, Roll-On / Roll-Off Nose

Page 142



253-045

High-Speed Receptacle, Float-Mount
Series, Environmental

Page 147



253-047 / 253-048

High-Speed Plug/Receptacle Series,
Adjustable Zero Separation Force

Page 154



253-052

High-Speed Plug, Fixed Rear Panel-
Mount Series, Roll-On / Roll-Off Nose

Page 158