



Amphenol

SINESYSTEMS



RT360™

Flexibility

The Possibilities are Endless!



*RT/RTOW™ Series
Machined Contacts*



*RT/RTOW™ Series
Stamped & Formed Contacts*



RADSOK® Contacts



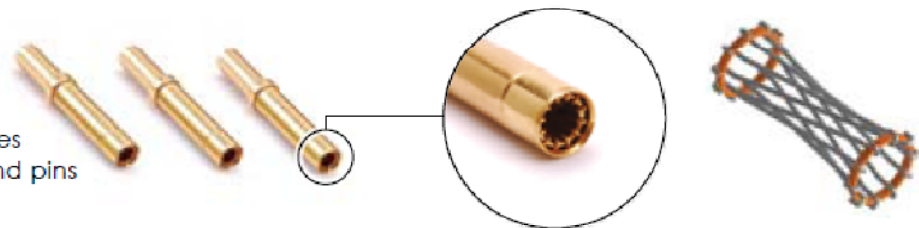
RT™ Series

RTOW™ Series

RTHP™ Series

Rock|Solid™
Connections
Hyperbolic Contact
Option

- Longer contact life
- Lower contact resistance
- Immunity to shock and vibration
- Low insertion and extraction forces
- Contact area extends 360° around pins



RT360™

Design Flexibility



RT Series

- 16AWG and mixed Power and Signal arrangements from 4-28 contacts
- 6 shell sizes and 11 insert configurations
- Operating voltage of 300V
- Current rating: 13A(signal contacts)
- Alternate keying positions available
- Plastic inserts with flammability rating of UL94-VO
- RoHS compliant

RTOW Series

- High density arrangements from 6-41 contacts
- 6 shell sizes and 6 insert configurations
- Operating voltage of 150V
- Current rating of 7.5A with machined contacts and 5A with stamped and formed contacts
- Alternate keying positions available
- Plastic inserts with flammability rating of UL94-VO
- RoHS compliant

RTHP Series

- Single pole High Power arrangements
- 4 shell sizes and 5 insert configurations
- 3.6mm-10mm contact sizes
- Operating voltage of 630V
- Current rating: 56A-455A (See page 7)
- Plastic inserts with flammability rating of UL94-VO
- RoHS compliant

- ✓ Lowest Cost – “Zinc Die Cast Design”
- ✓ Lowest Cost – “High Speed Processing”
- ✓ Lowest Cost – “Made in China”
- ✓ Lowest Cost – “New High Volume Tooling”
- ✓ Wire Options AWG 28 to 10mm Contacts
- ✓ 3.6,6,8,10mm Radsok Options
- ✓ 500 Hour Salt Spray Options
- ✓ IP67/ IP68 / IP69K Options
- ✓ Operating Temp -45C to 125C
- ✓ 20 Insert Options & Growing
- ✓ Intermates with: “High Cost Competition”
 - Mil-C-26482
 - Souriau Trim Trio UTO/UTOW Series
 - ITT Cannon Trident / TNM Series
- ✓ Global Availability
- ✓ UL Approvals ECBT2 & CYJV Pending



*Hybrid Vehicle
RADSOK &
Feedback
Interconnect*

*Motion Control
& HV Drive Interconnect*



*Construction / Off-Road
Heavy Equipment Interconnect*

*Industrial Automation /
Robotics Interconnect*



*Green Energies / Solar
Power Interconnect*

*Rail / Mass Transit
Interconnect*





Thank You

for your

Time