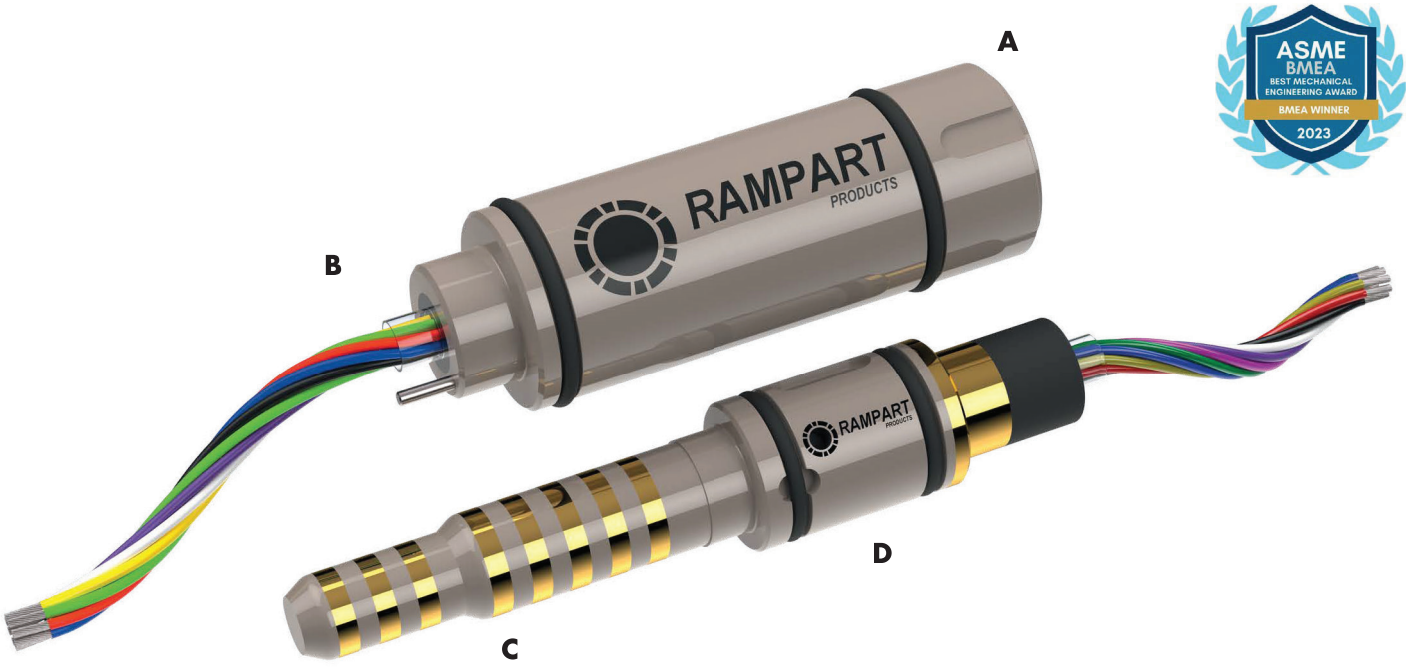
HPHT HERMETIC ROTARY FIT

Head to head testing by customers has proven the innovation packed Rampart Products Rotary Fit connector system is unquestionably the highest performing and **most rugged available in the market**.



A.
RamTac™* is superior in shock and vibration resistance; proven by rigorous lab and field testing performed by two of our major customers and DynaQual Labs.

B.
Termination options:
- Flying leads
- Solder cups with HPHT hermetic bulkheads.

C.
No solder joints that will fail under shock and vibration.

D.
Molded PEEK bodies provide increased rigidity and insulation resistance versus others' assembled systems.

*US & International Patents apply.

GENERAL		PERFORMANCE SPECIFICATIONS	
# Contacts	10, 8, 4	**Current**	Up to 8 Amps
Termination	Solder Cup or Flying Leads	**Voltage**	1000 VDC
Body Material	PEEK	**Temperature**	Up to 500 °F
Contact Material	C172 Beryllium Copper or Inconel	**Pressure**	Up to 30,000 psi
Support Disk Material	Copper alloy	**Insulation Resistance**	5 GΩ @ 1000 VDC @ ambient

RamTac™ Contact Technology Patent No. 11,489,278 / 11,217,928 / 11,588,264

rampartproducts.com

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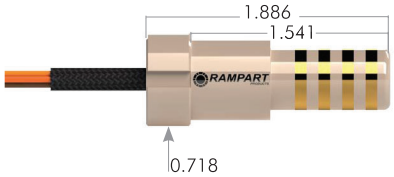
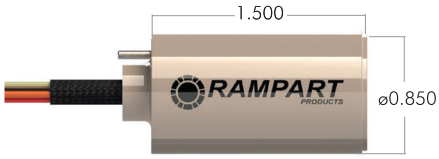
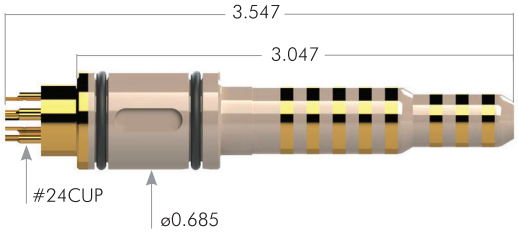
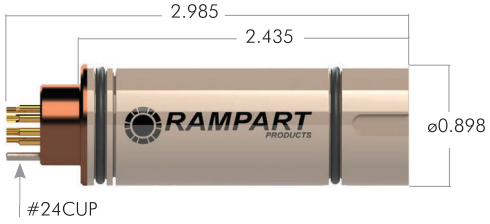
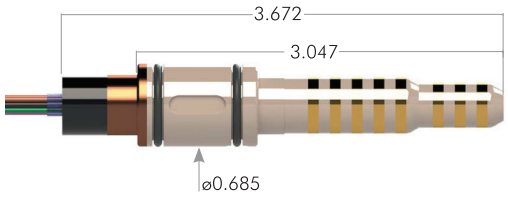
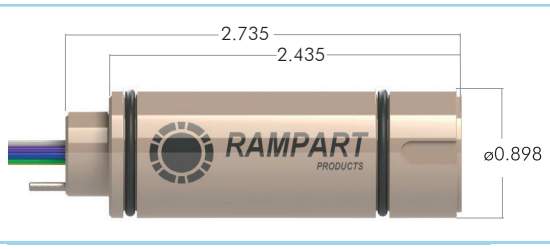
A100337		**MALE FLYING LEADS 4-WAY** **# Contacts:** 4 **O-Ring Size:** N/A **Max. Presure at 400°F (psi):** N/A **Max. Temperature at Max. Pressure (°F):** 500°
A100338		**FEMALE FLYING LEADS 4-WAY** **# Contacts:** 4 **O-Ring Size:** N/A **Max. Presure at 400°F (psi):** N/A **Max. Temperature at Max. Pressure (°F):** 500° (SPECIAL)
A100461		**MALE SOLDER CUPS 8-WAY** **# Contacts:** 8 **O-Ring Size:** 2-015 FKM 90A DURO **Max. Presure at 400°F (psi):** 20,000 **Max. Temperature at Max. Pressure (°F):** 400°
A100367		**FEMALE SOLDER CUPS 8-WAY** **# Contacts:** 8 **O-Ring Size:** 2-018 FKM 90A DURO **Max. Presure at 400°F (psi):** 20,000 **Max. Temperature at Max. Pressure (°F):** 400°
A100506		**FEMALE FLYING LEADS 8-WAY** **# Contacts:** 8 **O-Ring Size:** 2-018 FKM 90A DURO **Max. Presure at 400°F (psi):** N/A **Max. Temperature at Max. Pressure (°F):** 500° (SPECIAL)
A100510		**MALE FLYING LEADS 8-WAY** **# Contacts:** 8 **O-Ring Size:** 2-018 FKM 90A DURO **Max. Presure at 400°F (psi):** 20,000 **Max. Temperature at Max. Pressure (°F):** 400°

Babelfish Interface Compatible

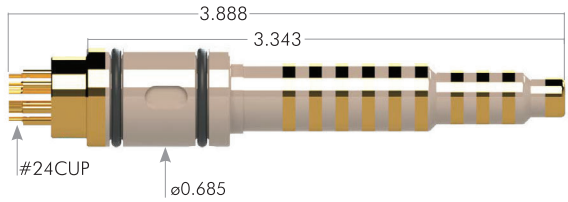
A100616



FEMALE FLYING LEADS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** 2-018 FKM 90A DURO
- **Max. Presure at 400°F (psi):** N/A
- **Max. Temperature at Max. Pressure (°F):** 500° (SPECIAL)

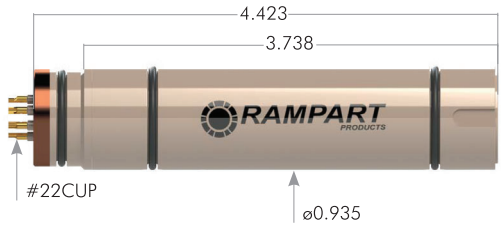
A100500



MALE SOLDER CUPS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** 2-015 FKM 90A DURO
- **Max. Presure at 400°F (psi):** 30,000
- **Max. Temperature at Max. Pressure (°F):** 400°

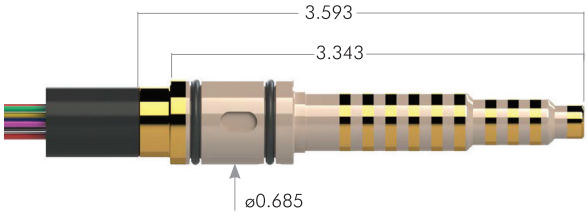
A100577



FEMALE SOLDER CUPS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** 2-018 FKM 90A DURO
- **Max. Presure at 400°F (psi):** 30,000
- **Max. Temperature at Max. Pressure (°F):** 400°

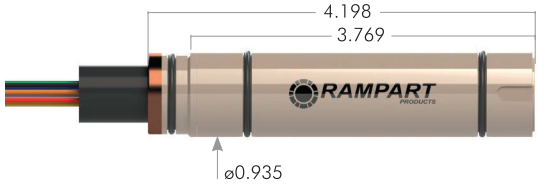
A100923



MALE FLYING LEADS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** 2-015 FKM 90A DURO
- **Max. Presure at 400°F (psi):** 30,000
- **Max. Temperature at Max. Pressure (°F):** 400°

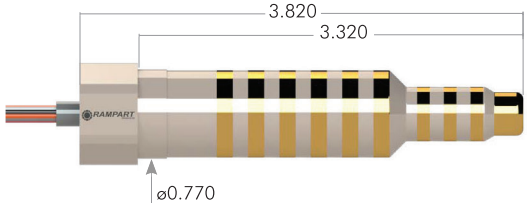
A100924



FEMALE FLYING LEADS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** 2-019 FKM 90A DURO
- **Max. Presure at 400°F (psi):** 30,000
- **Max. Temperature at Max. Pressure (°F):** 400°

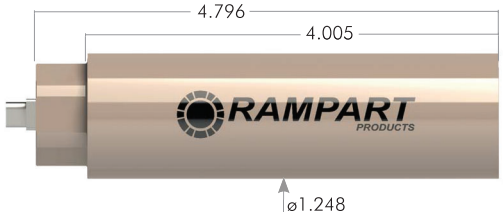
A101010



MALE FLYING LEADS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** N/A
- **Max. Presure at 400°F (psi):** N/A
- **Max. Temperature at Max. Pressure (°F):** 500°

A100172



FEMALE FLYING LEADS 10-WAY

- **# Contacts:** 10
- **O-Ring Size:** N/A
- **Max. Presure at 400°F (psi):** N/A
- **Max. Temperature at Max. Pressure (°F):** 500° (SPECIAL)