

cannon veam

Heavy and Off Road Vehicle Product Selection Guide



ITT

ENGINEERED FOR LIFE

We Connect When it matters most

Resistant to shock, vibration, water and other fluids, humidity, mud, dust, heat, cold and virtually anything else you can throw at them. Built for the toughest, dirtiest jobs that make our modern way of life possible. ITT Cannon and Veam connectors withstand the most demanding environments. A vast range of applications means solutions must be versatile—but never at the expense of reliability. Our family of connectors is designed to deliver the ultimate in flexibility, durability and performance.

1

**CABIN TO CHASSIS
INTERFACE**
PRODUCT SOLUTIONS:
CA COM, Trident, APD,
APD Interface
APD Modular Inetrface.

2

ENGINES
PRODUCT SOLUTIONS:
CA Bayonet, CA COM,
APD 7 Way, VPT.

3

**LIGHTING
SYSTEMS**
PRODUCT SOLUTIONS:
Sure Seal, CTC, SLC,
APM, VRPC.

4

**JUNCTION
BOXES**
PRODUCT SOLUTIONS:
Trident, CA Bayonet,
CA COM.

5

**CONTROL
BOXES**
PRODUCT SOLUTIONS:
Trident, APD, CA Bayonet,
CA COM, KPTC

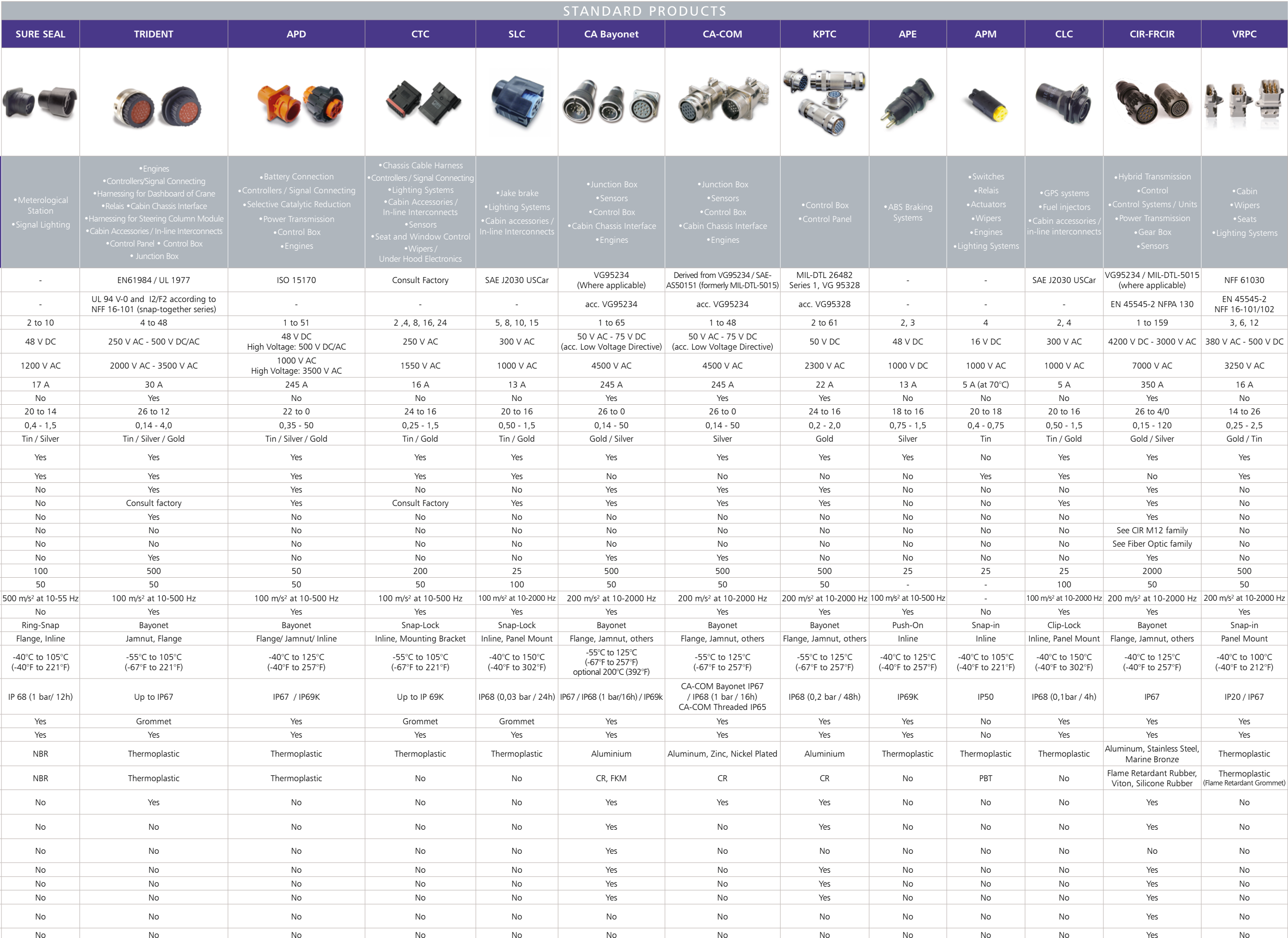
6

**SELECTIVE CATALYTIC
REDUCTION**
PRODUCT SOLUTIONS:
APD

7

BATTERIES
PRODUCT SOLUTIONS:
APD, CA Bayonet







CUSTOM PRODUCTS						
MODULAR APD INTERFACE	APD INTERFACE	GEAR BOX CONNECTOR	APD 7-WAY WITH GROMMET	VPT	SENSOR CONNECTOR	VA900
						
• Cabin Chassis Interface • Control Systems / Units	• Cabin Chassis Interface • Control Systems / Units	• Power Transmission • Gear box	• Engine	• Engine	• Sensors	• Hybrid Traction Systems
		Similar to ISO 15170	ISO15170	MIL-DTL 26482 Series 1, VG 95328 (where applicable)	Similar to ISO 15170	VG95234 (where applicable)
		Material UL-listed	-	-	-	EN 45545-2 NF F 16-101/102
		2, 4, 6	7	10 to 12	4	1
		48 V DC	48 V DC	50 V DC	48 V DC	1800 V DC
		1000 V AC	1000 V AC	2300 V AC	1000 V AC	5000 V AC
		30 A	13 A	22 A	Consult factory	750 A
		No	No	Consult factory	No	Yes
		No	No	Consult factory	No	Yes
Used with APD Connector Series Snap-in version. Customized solutions on request. For further information please consult factory.	Used with APD Connector Series Snap-in version.	12	26 to 12	24 to 16	12	4/0
		0,35 - 4,0	0,14 - 2,5	0,2 - 2,0	0,35 - 4,0	95 - 240
		Tin / Silver / Gold	Tin / Gold	Gold	Tin / Silver / Gold	Silver
		Yes	Yes	Yes	Yes	Yes
		Yes	Yes	No	Yes	No
		Consult factory	No	No	Consult factory	No
		Consult factory	No	No	Consult factory	No
		No	No	No	No	No
		No	No	No	No	No
		No	No	No	No	No
		Consult factory	No	Yes	No	No
		30	200	500	30	500
		50	50	50	50	50
		-	100 m/s² at 10-500 Hz	200 m/s² at 10-2000 Hz	-	200 m/s² at 10-2000 Hz
		Yes	Yes	Yes	Yes	Yes
		Bayonet	Bayonet	Bayonet	Bayonet	Bayonet
		Jamnut	Jamnut	Flange, others	Jamnut	Flange
		-40°C to 105°C (-40°F to 221°F)	-40°C to 125°C (-40°F to 257°F)	-55°C to 125°C (-67°F to 257°F)	-40°C to 125°C (-40°F to 257°F)	-40°C to 100°C (-40°F to 212°F)
		IP69K	up to IP67	IP67	IP69K	IP67
		Yes	No	No	Yes	No
		Yes	Yes	Yes	Yes	Yes
		Thermoplastic	Thermoplastic	Aluminium	Thermoplastic	Aluminum, Stainless Steel, Marine Bronze
		Thermoplastic	Thermoplastic	FPM	Thermoplastic	Thermoplastic
		No	No	No	No	No
		No	No	Yes	No	Yes
		No	No	No	No	No
		No	No	No	No	No
		No	No	No	No	No
		No	No	Yes	No	Yes
		No	No	Yes	No	Yes
		No	No	Yes	No	Yes

We Connect

When it matters most

For more than a century, ITT has developed innovative connector solutions for the world’s harshest environments. With facilities in the United States, Germany, Italy, Mexico, China and Japan, each with its unique strengths, we offer our customers Interconnect Solutions that are truly Engineered for Life.

In addition to this truly global footprint, we offer highly specialized segmented industry expertise. We have a proven track record as an industry leader in harsh-environment vehicle applications. This has equipped us with the knowledge needed to continue to produce extremely advanced, resilient and reliable connectors for our customers’ most challenging applications.

Global interconnect solutions for the heavy and off road vehicle industry.

The ITT Cannon and Veam difference

- Global capabilities & local support
- Proven application expertise
- A century of interconnect leadership
- A committed innovator & business partner



About ITT

ITT is a diversified leading manufacturer of highly engineered critical components and customized technology solutions for the energy, transportation and industrial markets. Building on its heritage of innovation, ITT partners with its customers to deliver enduring solutions to the key industries that underpin our modern way of life. Founded in 1920, ITT is headquartered in White Plains, N.Y., with employees in more than 35 countries and sales in a total of approximately 125 countries. For more information visit www.itt.com.



Connect with your ITT Interconnect Solutions representative
today or visit us at www.ittcannon.com

Connect with the experts

ITT Interconnect Solutions' Cannon and Veam brands are world leaders in the design and manufacture of highly engineered connector solutions for the harshest of environments.



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