



CRIMPSEAL II – HEAT SHRINK INSULATED CONNECTORS

Crystal clear, semi-rigid, adhesive lined tubing with integral solderless splice connector

FEATURES AND BENEFITS

- Halogen-free
- Exceptional clarity for visual confirmation of seal
- Seals & protects against water, corrosive compounds, moisture & contaminants
- Tough, durable heat shrink tubing resists abrasion, crimp tool damage & splitting
- Shrinks 40% faster than nylon, preventing wire damage
- Inner adhesive bonds to plastics, rubbers & metals
- Voltage max. 600V
- Shrink ratio: 3:1
- Continuous operating temperature: -55 to 125°C
- Shrink temperature: 100°C min.

STANDARDS

- UL 746A - UL file # E470828
- Meets & conforms to OEM wiring specifications for installation & repairs

TYPICAL APPLICATIONS

- Wire to wire splicing
- Environmental protection for crimp-connections & terminals
- Automotive / trucking repair and maintenance
- Commercial, electronics & appliance wiring
- Marine electronics & fleet maintenance



3:1
SHRINK RATIO

-55°C to 125°C
(-67°F to 257°F)
CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Defense, Aerospace, Industrial, Commercial, Automatic Feed Equipment, MRO and Aftermarket, Automotive Aftermarket

STANDARDS:



DSG-CANUSA PRODUCTS

Version: 04 2021/APR/21

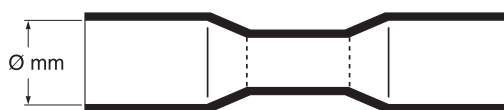
 **SHAWCOR**

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Butt connector

DIMENSIONS

COLOUR	WIRE RANGE		STUD SIZE		TUBE DIAMETER	
	AWG	MM ²	IN	MM	EXPANDED MM	RECOVERED MM
Clear	28-22	0.1-0.5	n/a	n/a	3.7	1.0
Red	22-18	0.5-1.5	n/a	n/a	4.3	1.4
Blue	16-14	1.5-2.5	n/a	n/a	5.0	1.8
Yellow	12-10	4-6	n/a	n/a	6.5	2.2



Ring connector

DIMENSIONS

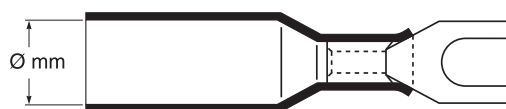
COLOUR	WIRE RANGE		STUD SIZE		TUBE DIAMETER	
	AWG	MM ²	IN	MM	EXPANDED MM	RECOVERED MM
Red	22-18	0.5-1.5	#8	4	4.3	1.4
Red	22-18	0.5-1.5	#10	5	4.3	1.4
Red	22-18	0.5-1.5	1/4	6	4.3	1.4
Red	22-18	0.5-1.5	5/16	8	4.3	1.4
Red	22-18	0.5-1.5	3/8	10	4.3	1.4
Blue	16-14	1.5-2.5	#8	4	5.0	1.8
Blue	16-14	1.5-2.5	#10	5	5.0	1.8
Blue	16-14	1.5-2.5	1/4	6	5.0	1.8
Blue	16-14	1.5-2.5	5/16	8	5.0	1.8
Blue	16-14	1.5-2.5	3/8	10	5.0	1.8
Yellow	12-10	4-6	#8	4	6.5	2.2
Yellow	12-10	4-6	#10	5	6.5	2.2
Yellow	12-10	4-6	1/4	6	6.5	2.2
Yellow	12-10	4-6	5/16	8	6.5	2.2
Yellow	12-10	4-6	3/8	10	6.5	2.2



Fork connector

DIMENSIONS

COLOUR	WIRE RANGE		STUD SIZE		TUBE DIAMETER	
	AWG	MM ²	IN	MM	EXPANDED MM	RECOVERED MM
Red	22-18	0.5-1.5	#8	4	4.3	1.4
Red	22-18	0.5-1.5	#10	5	4.3	1.4
Blue	16-14	1.5-2.5	#8	4	5.0	1.8
Blue	16-14	1.5-2.5	#10	5	5.0	1.8
Yellow	12-10	4-6	#8	4	6.5	2.2
Yellow	12-10	4-6	#10	5	6.5	2.2



Push connector

DIMENSIONS

COLOUR	WIRE RANGE		STUD SIZE		TUBE DIAMETER	
	AWG	MM ²	IN	MM	EXPANDED MM	RECOVERED MM
Red	22-18	0.5-1.5	n/a	n/a	4.3	1.4
Blue	16-14	1.5-2.5	n/a	n/a	5.0	1.8
Yellow	12-10	4-6	n/a	n/a	6.5	2.2



Tab connector

DIMENSIONS

COLOUR	WIRE RANGE		STUD SIZE		TUBE DIAMETER	
	AWG	MM ²	IN	MM	EXPANDED MM	RECOVERED MM
Red	22-18	0.5-1.5	n/a	n/a	4.3	1.4
Blue	16-14	1.5-2.5	n/a	n/a	5.0	1.8
Yellow	12-10	4-6	n/a	n/a	6.5	2.2



ORDERING

- Determine the wire gauge size that you require
- Select the most appropriate connector for your application
- Please specify the product name, order number and options you require
- Order example: CrimpSeal II, butt connector, 22-18 AWG, red

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.

APPLICATION NOTES

- Strip wires min 7.5 mm & insert into the crimp barrel. Crimp with a DSG-Canusa (or equivalent) hand tool
- Heat the shrink tube along the entire length, working from the centre out to the edges until a water tight seal is formed
- Allow to cool before inspection for splice integrity
- All splice assemblies will conform to most OEM & repair requirements and specifications

Please also refer to working instructions VSPZ 056.

DSG-CANUSA PRODUCTS

We advise that customers should separately evaluate the suitability of our products for their particular application. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. Please ask for the latest version of this data sheet. Subject to modification without prior notice.



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