

## A27 – DOUBLE GRIP FORK TERMINAL DATASHEET



### Description

TRICAB's Double Grip Fork Terminals are designed for our flexible cables. Double layers of copper sleeve secure our fine stranded conductor, and ensure a consistent, reliable crimping termination.

The colour indicates size range:

**Red:** 0.5 to 1.5 mm<sup>2</sup>

**Blue:** 1.5 to 2.5 mm<sup>2</sup>

**Yellow:** 4 to 6 mm<sup>2</sup>

### Advantages

- Double grip crimp - more secure connection
- Injection moulded directly onto a seamless copper barrel - significantly more robust and reliable than cold pressed.
- Laser cut barrel - consistent smooth edge, faster, easier assembly.
- Thermal heat ageing for insulation
- A moulded taper guides the fine stranded conductor - makes installation efficient and reliable.

### Materials:

- Insulation - Thermoplastic Elastomer
- Barrel - High Conductivity copper (99.9% purity). Electrolytic tin-plated.

### Operating Temperature

- -20°C to +75°C
- -4°F to + 167°F

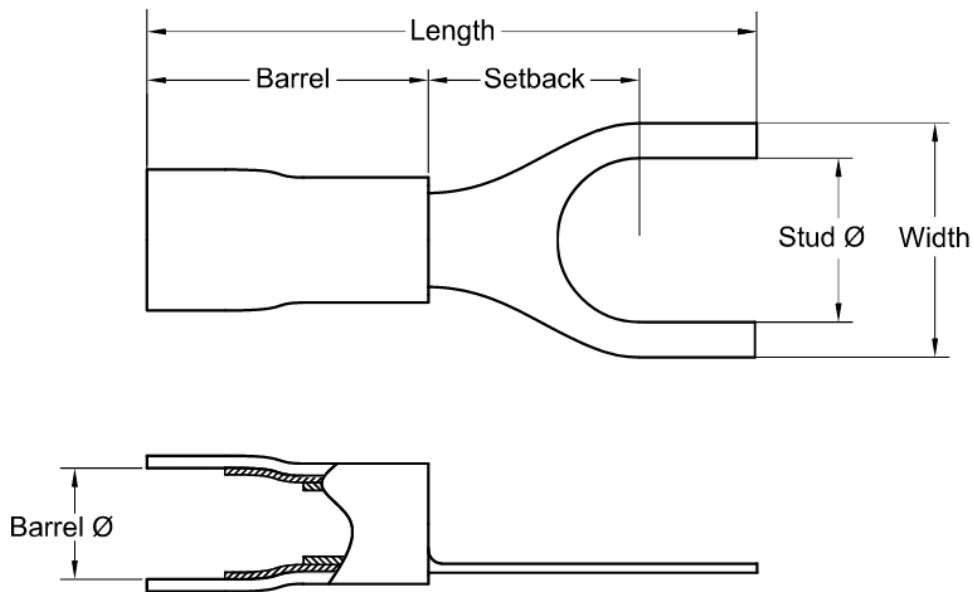
### Voltage Rating

- 600V

### Inspection and Testing

- Visual inspection
- Physical measurement
- Cable Fitting Test

## SPECIFICATION



Product Code	Conductor Range	Stud Ø	Width	Setback	Barrel	Length	Terminals
	mm <sup>2</sup>						
A27-AMXX/3H1.5RE	0.5 - 1.5	3.2	5.7	8.6	10.4	21.8	100
A27-AMXL/3.5H1.5RE	0.5 - 1.5	3.7	5.7	8.6	10.4	21.8	100
A27-AMXM/4H1.5RE	0.5 - 1.5	4.3	6.4	8.2	10.4	21.8	100
A27-AMXL/5H1.5RE	0.5 - 1.5	5.3	8	7.4	10.4	21.8	100
A27-AMXL/6H1.5RE	0.5 - 1.5	6.7	10.7	7.1	10.4	22.8	100
A27-AMXX/3H2.5BL	1.5 - 2.5	3.2	5.7	8.6	10.4	21.8	100
A27-AMXS/3.5H2.5BL	1.5 - 2.5	3.7	5.7	8.6	10.4	21.8	100
A27-AMXM/4H2.5BL	1.5 - 2.5	4.3	6.4	8.2	10.4	21.8	100
A27-AMXL/5H2.5BL	1.5 - 2.5	5.3	8	7.4	10.4	21.8	100
A27-AMXL/6H2.5BL	1.5 - 2.5	6.7	10.7	9.1	10.4	24.8	100
A27-AMXX/3.5H6YE	4 - 6	3.7	8.2	8.8	13.6	26.5	100
A27-AMXL/4H6YE	4 - 6	4.3	8.2	8.8	13.6	26.5	100
A27-AMXX/5H6YE	4 - 6	5.3	9	8.4	13.6	26.5	100
A27-AMXS/6H6YE	4 - 6	6.4	12	11.6	13.6	31.2	100

### Notes:

- Tricab is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.