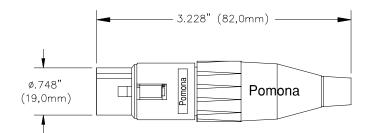


Models 6852 3-Pin XLR (F), Gold Contacts, Black Nickel Shell



Model 6852 3-Pin XLR (F), silver contacts, black nickel shell



Dramatically reduce your audio system support costs

Features

- Pull strength is 100 pounds
- Handles 24 AWG cable
- Black streamlined profile with compact shell. Rugged construction
- Robust design. Number of insertions is at least 1000 mating cycles

Materials

- Body is die cast zinc alloy with tarnish resistant black polyester finish.
- Back shell is thermoplastic UL94V-0 modified PPE resin.
- Contacts are gold-plated brass.
- Cable clamp is UL94V-0 modified PPO resin.
- Cable bushing is thermoplastic polyurethane.

Ordering Information

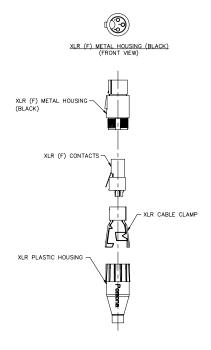
Model: 6852

USA: Sales: 800-490-2361 Technical Support: 800-241-2060 Fax: 888-403-3360

 Europe: 31-(0) 40 2675 150
 International: 425-446-5500

 e-mail: technicalsupport@pomonatest.com

Where to Buy: www.pomonaelectronics.com



Specifications

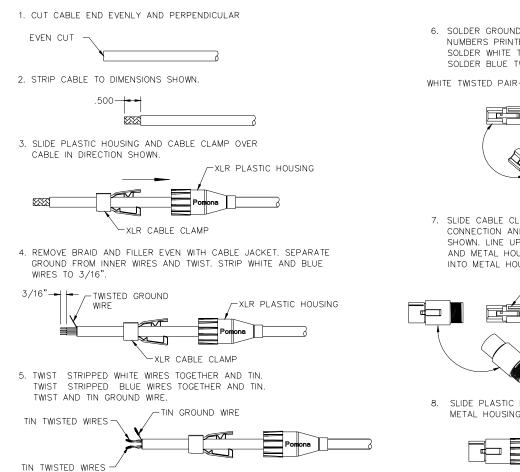
Mating cycles	1000	
Dielectric strength	1400 V dc	
Wire gauge	14 AWG max.	
Pull strength	Up to 100 lbs.	
Cable O.D. range	3 mm to 6.5 mm (0.118" to 0.255")	
Contact resistance	\leq 3 m Ω typical	
Insulation resistance	<u>></u> 1 GΩ	
Protection class	IP40	
Operating temperature	-25 °C to +75 °C	
Operating voltage	33 Vrms, 70 V dc	
Current carrying capacity	15 A	

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02^{\circ}$ (,51 mm), $.xxx = \pm .005^{\circ}$ (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

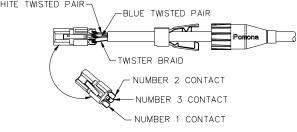


Models 6852 3-Pin XLR (F), Gold Contacts, Black Nickel Shell

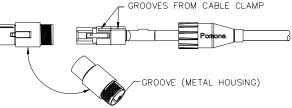
Cable Assembly Instructions



6. SOLDER GROUND WIRE TO THE NUMBER 1 CONTACT (CONTACT NUMBERS PRINTED ON PLASTIC HOUSING). SOLDER WHITE TWISTED PAIR TO NUMBER 2 CONTACT. SOLDER BLUE TWISTED PAIR TO NUMBER 3 CONTACT.



 SLIDE CABLE CLAMP FORWARD OVER SOLDERED CONNECTION AND LINE UP THE KEYS (SLOTS) AS SHOWN. LINE UP GROOVES FROM CABLE CLAMP AND METAL HOUSING. SLIDE CABLE CLAMP ASSEMBLY INTO METAL HOUSING.



8. SLIDE PLASTIC HOUSING FORWARD AND THREAD ONTO METAL HOUSING AS SHOWN, PULL TEST 100 LBS MAX.

	~
Pomona	

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