



XLRF AND TRS WIRING CHART							
JACKET COLOR	H.S. TUBING MARKING	END "A" XLR FEMALE			END "B" TRS PLUG		
		RED	BLACK	BARE	RED	BLACK	BARE
BROWN	CHANNEL 1	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
RED	CHANNEL 2	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
ORANGE	CHANNEL 3	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
YELLOW	CHANNEL 4	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
GREEN	CHANNEL 5	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
BLUE	CHANNEL 6	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
PURPLE	CHANNEL 7	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE
GRAY	CHANNEL 8	PIN "2"	PIN "3"	PIN "1"	TIP	RING	SLEEVE

PART NUMBER	CABLE LENGTH "X"
XLRF05TRS	5.00 FT +/- 1.50 IN
XLRF10TRS	10.00 FT +/- 1.50 IN

NOTES:

- B
- CABLE BREAKOUT LENGTH IS 18.00 +/- 0.75 IN.
  - CABLE IS SHIPPED COILED AND PACKAGED IN A BAG.
  - MATERIALS:

XLR FEMALE CONNECTOR:  
HANDLE - ZINC ALLOY, NICKEL PLATED  
CABLE CLAMP AND FLEX RELIEF - THERMOPLASTIC, BLACK  
HOUSING AND LATCH - ZINC ALLOY, NICKEL PLATED  
INSULATOR - THERMOPLASTIC, GREEN  
GROUND TERMINAL - SPECIAL COPPER ALLOY, ELECTRO-TINNED  
SOCKET CONTACTS - SPECIAL COPPER ALLOY, SILVER PLATED  
O-RING - THERMOPLASTIC RUBBER, BLACK

TRS PLUG:  
INSULATING WASHERS - THERMOPLASTIC  
PLUG BODY AND TIP ROD - COPPER ALLOY, NICKEL PLATED  
INSULATORS - MYLAR  
TERMINALS - COPPER ALLOY, ELECTRO-TINNED  
HANDLE - COPPER ALLOY, NICKEL PLATED  
CABLE - COPPER, THERMOPLASTIC

CUSTOMER DRAWING

						THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.												
						UNLESS OTHERWISE SPECIFIED  1. ALL DIMENSIONS IN INCHES  - TWO PLACE DECIMALS     ±0.02  - THREE PLACE DECIMALS   ±0.005	SIZE		WIDTH		MULT		LBS/M		TEMPER			
							FINISH						MATERIAL					
							SPEC No.						SPEC No.					
							FIRST USED ON				SCALE 1:2		Switchcraft®					
							DATE DRAWN		BY	CHKD		APVD						
B	26637	10/11/10	RS	TJK			4/14/08		JGK	RS 1/5/11		TJK 1/5/11		SHEET    1            OF    1				
A	25983	10/30/08	RS	TJK			NAME						PART No.				REV	
REV	ECO NUMBER	DATE	BY	APVD		XLR FEMALE TO TRS, RoHS						XLRF__TRS				B		
REVISIONS						DO NOT SCALE DRAWING												

# Mouser Electronics

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