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HOW TO INSTALL THE HYPERTRONICS 6 PIN CABLE CONNECTORS  
(AS USED ON THE LINE AMPLIFIERS)

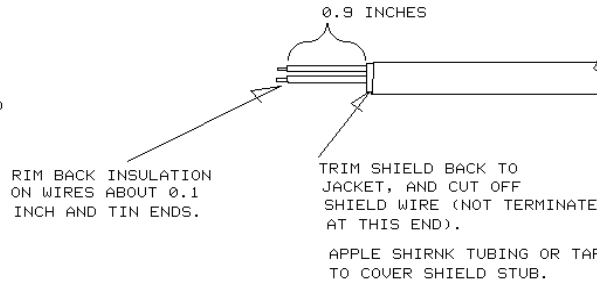
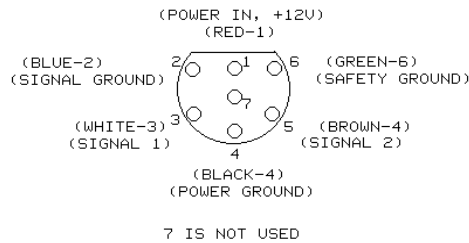
STEP 1:

PREPARE THE CABLE BY TRIMMING OFF THE INSULATION AND SHIELD AS NOTED BELOW.

SLIDE A CONNECTOR CAP, AND REAR CABLE CLAMP OVER THE CABLE (FACING THE END OF THE CABLE).

HYPERTRONICS 7 PIN CONNECTOR

REAR VIEW OF LINE CONNECTOR



STEP 2:

ASSEMBLY:

CABLE CONNECTORS USE THE LARGE, MALE CONNECTOR PINS. (AS COMPARED TO THE HYPERTRONICS 4 PIN CONNECTOR)

PLACE A SOCKET (FEMALE) PIN IN A SMALL PIN VISE AND CLAMP SECURELY. INSERT THE MALE PIN INTO THE CAPTIVE SOCKET PIN, MAKING SURE NOT TO BEND THE PIN.

FILL THE MALE PIN'S SOLDER CUP ABOUT HALF FULL. LAY THE WIRE TO BE ATTACHED GENTLY AGAINST THE PIN SOLDER CUP, MAKING SURE IT'S IN-LINE WITH THE PIN. GENTLY APPLY THE SOLDER IRON TO THE WIRE, AND MOVE THE WIRE INTO THE CUP. ALLOW TO COOL COMPLETELY BEFORE UN-PLUGGING THE PIN FROM THE SOCKET.

WHEN YOU'VE COMPLETED ATTACHING ALL THE PINS TO THE 6 CABLE WIRES, FAN THE PINS OUT INTO A PATTERN MATCHING THE COLOR CODES ASSIGNED TO EACH CONNECTOR LOCATION (SEE CONNECTOR, REAR VIEW ABOVE).

GENTLY INSERT THE PINS INTO THE APPROPRIATE HOLE, FROM THE REAR OF THE CONNECTOR. DO NOT PUT YOUR FINGER OVER THE FRONT OF THE CONNECTOR, AS THE PINS WILL STICK YOU! (VERY PAINFULLY). HOLD THE CONNECTOR BASE BY THE SIDES ONLY.

STEP 3

GENTLY TWIST THE COMPLETED CONNECTOR ASSEMBLY AND WIRES INTO A SMOOTH, UNIFORM CABLE BUNDLE. THERE SHOULD BE ABOUT 0.5 TO 0.6 INCHES OF WIRE EXPOSED.

APPLY A SMALL AMMOUNT OF LIQUID ELECTRICAL TAPE (LIQUID TAPE, AS IT'S CALLED), TO THE EXPOSED WIRES, BETWEEN THE CONNECTOR AND THE SHRINK TUBING COVERING THE END OF THE CABLE. DO NOT GET ANY LIQUID ON THE SIDES OF THE CONNECTOR!

LET DRY FOR ABOUT 10 MINUTES, THEN SLIDE THE CABLE CLAMP PIECE (IT'S ON THE WIRE ALREADY!) SNUGLLY AGAINST THE REAR OF THE CONNECTOR BODY, ALIGNING THE FLATS TOGETHER. INSERT THE ASSEMBLY INTO THE CONNECTOR BODY UNTIL IT'S FULLY SEATED. SLIDE THE CAP ON AND TIGHTEN UNTIL THE CABLE CLAMP IS SECURE ON THE CABLE JACKET (OUTER INSULATION).

		FSCM 0N0X9
ORIG	DATE	HYPERTRONICS CABLE CONNECTOR, 6 PIN
DRAFT		
ENG		
MFG		
Dwg HyperCable.p01		SHEET 1 OF 1

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