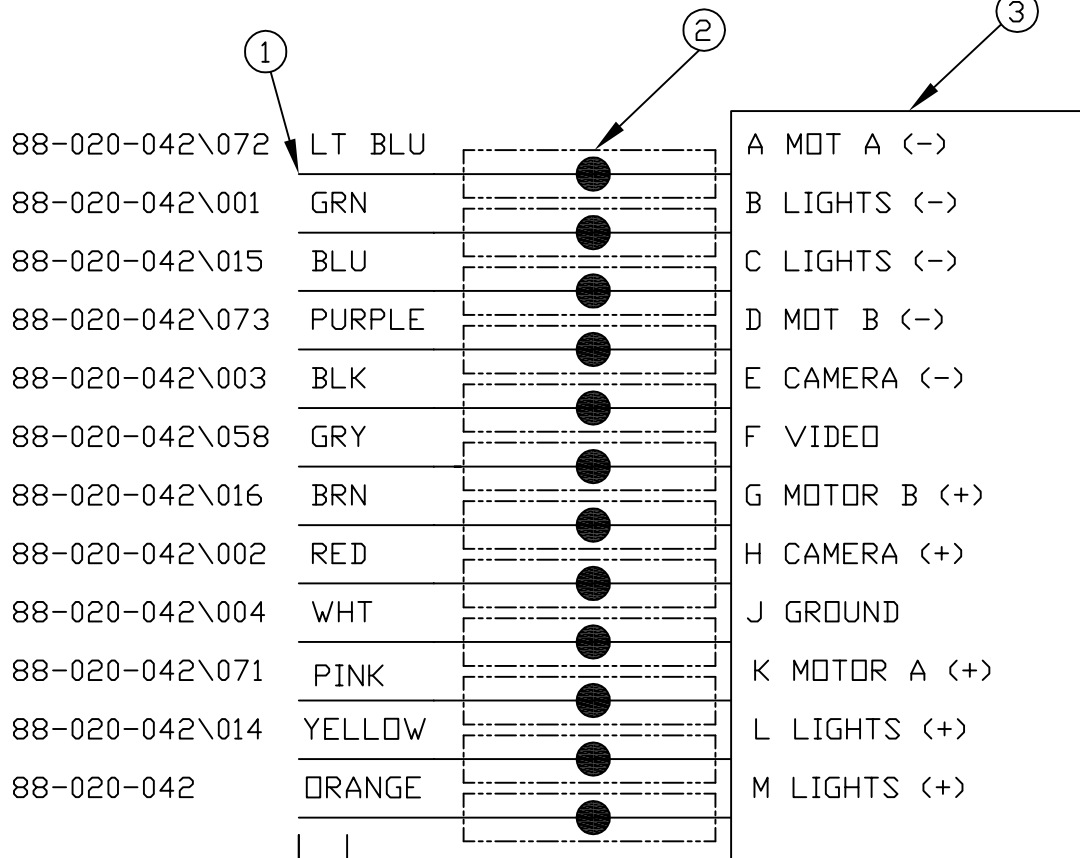
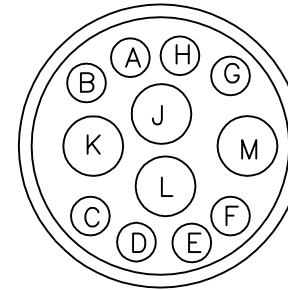


REVISIONS				
REV.	DESCRIPTION	BY	DATE	APPROVED
1.	SWITCHED WIRE COLOR PINS A & C, AND K & M	SPL	12/03/08	WB
2.	SWITCHED WIRE COLORS BACK TO ORIGINAL	SPL	12/20/08	WB



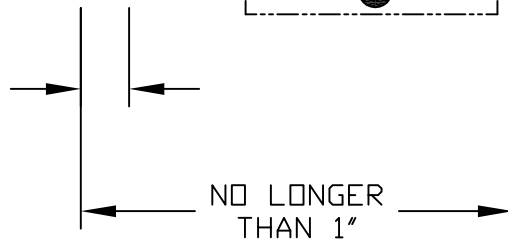
NOTE 1. LEAVE 1" 20 GA. WIRE FROM HOUSING
 2. STRIP & TIN ALL CONNECTIONS BEING USED
 3. SHRINK WRAP EACH TERMINATION

INVERT FEMALE
 (MALE PLUG/FEMALE PINS)



FRONT VIEW
 08-020-230\001

STRIP & TIN
 1/8" FROM END



TOOLS REQUIRED: SOLDERING IRON (72-010-179), WIRE STRIPPER (72-010-178), EXACTO KNIFE (39-050-002), SOLDER (72-010-177)

PROVIDED: HEAT SHRINK WRAP (76-020-013\018)

SEE WIRING DIAGRAM #100-000-298

PROPRIETARY INFORMATION <small>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF OPTICAL ROBOTICS, INC. & MAY NOT BE REPRODUCED OR TRANSMITTED WITHOUT THE EXPRESS WRITTEN CONSENT OF OPTICAL ROBOTICS, INC.</small>				OPTICAL ROBOTICS, INC. 4806 Wright Dr., Annex C Smyrna, GA 30082
12 PIN BENDIX WIRING ASSEMBLY				
<small>DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</small> <small>TOLERANCE AS BELOW UNLESS SPECIFIED AT THE DIMENSIONED AREA</small>		<small>GROUP</small> <small>NAME</small> <small>DATE</small>	<small>FILE: Z:\STDWGW\ELECT\21294.dwg</small>	
<small>1 PLACE DEC.</small> <small>2 PLACE DEC.</small> <small>3 PLACE DEC.</small> <small>ANGLES</small>	<small>±.06</small> <small>±.010</small> <small>±.005</small> <small>±.5°</small>	<small>CHECKED</small> <small>PROJECT ENGINEER</small> <small>MECHANICAL DESIGNER</small> <small>INDUSTRIAL DESIGNER</small> <small>CLIENT APPROVAL</small>	<small>DRWN BY:</small> <small>SPL</small> <small>03/28/07</small>	<small>PROJECT</small> <small>ELECTRICAL</small> <small>DRAWING No.</small> <small>200-001-294</small>
<small>FILES NOT DIMENSIONED & UNLESS NOTED OTHERWISE TO BE INCLUDED</small>		<small>SCALE: N.T.S.</small> <small>REV. 2</small> <small>SHT. 1 OF 1</small>	<small>PREPARED BY COBRA TECHNOLOGIES LLC, 4806-C WRIGHT DRIVE, SMYRNA, GA. 30082</small>	

ITEM	QNTY.	PART DESCRIPTION:	PART NUMBER:
3	1	CONN, 12 PIN CABLE STR PLUG FM	08-020-230\001
2	12	1/2" PIECE OF HEAT SHRINK WRAP	76-020-013\018
1	12	1" PIECE OF 20 GA. WIRE (CORRELATING COLORS)	SEE CHART