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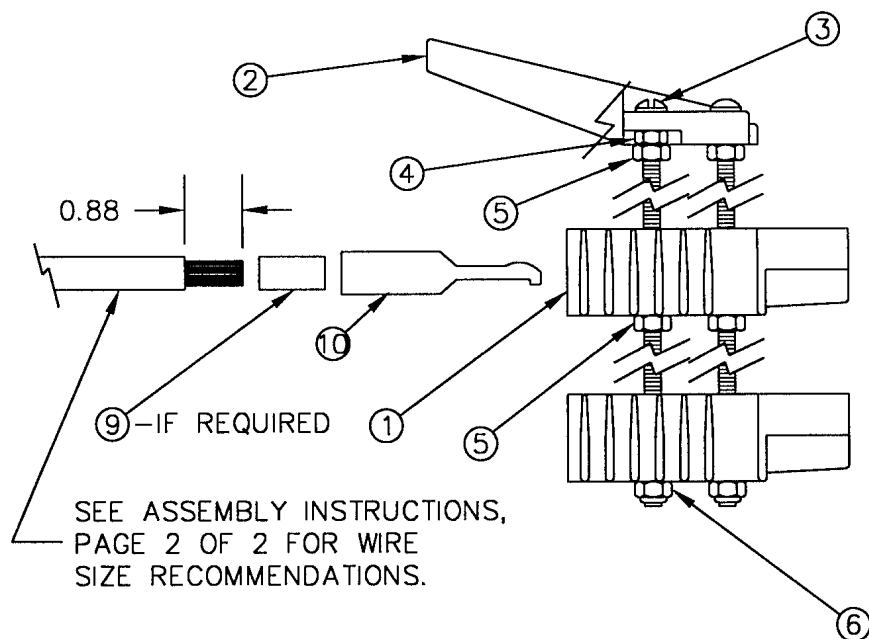SEE ASSEMBLY INSTRUCTIONS,
PAGE 2 OF 2 FOR WIRE
SIZE RECOMMENDATIONS.

L1   L2

N

THIS CONNECTOR CAVITY MUST
HAVE A CONTACT INSERTED, EVEN
THOUGH THERE ISN'T A WIRE
INSTALLED FOR SINGLE PHASE
APPLICATIONS.

ITEM	PART NO	QUAN.	DESCRIPTION
10	EE2328	4	CONTACT-1/0(175A)
9	EE23303	3	BUSHING ANDERSON #4
8	BP-10097-101	1	INSTRUCTION SHEETS (BP-10099 PAGE 1 & PAGE 2)
7	BS6	1	POLY BAG
6	A-47517-000	2	NYLOCK 1/4-20
5	458-000	4	HN 5/16-18
4	638-000	1	HN 1/4-20
3	2205	2	RHMS 1/4-20 x 3
2	EE-2329	1	HANDLE
1	EE-2327	2	HOUSING

INSTRUCTIONS
PAGE 1 OF 2
BP-10097-101

ISSUE A

Anderson Connectors

ASSEMBLY INSTRUCTIONS

1. READ INSTRUCTIONS COMPLETELY PRIOR TO ASSEMBLING THE CONNECTOR.
2. VERIFY THAT ALL ITEMS AND THE CORRECT QUANTITIES ARE IN THE PACKAGE BY CHECKING OFF EACH ITEM AGAINST THE BILL OF MATERIAL SHOWN ON PAGE ONE.
3. INSTALL CONTACTS INCLUDED WITH ITEM 1 ON THE ELECTRICAL CONDUCTOR (SEE THE CONDUCTOR RECOMMENDATIONS BELOW) BY SOLDERING, USING A GOOD GRADE OF RESIN CORE SOLDER OR AN APPROPRIATE COMPRESSION CRIMPER AS RECOMMENDED BY WINPOWER.
   WARNING: SOLDER ONLY COPPER CONDUCTORS AND NEVER USE ACID CORE SOLDER!
4. ASSEMBLE ITEMS 1,2,3,4,5,&6 EXACTLY AS PICTURED ON PAGE ONE. THIS MAKES THE PORTABLE PLUG ASSEMBLY WITHOUT THE CONDUCTORS.
5. INSERT THE CONDUCTORS WITH THE INSTALLED CONTACTS INTO THE PROPER CAVITIES AS SHOWN ON SHEET ONE. NOTE THAT ONLY THREE OF THE CAVITIES HAVE CONDUCTORS WITH CONTACTS, WHILE THE FOURTH CAVITY HAS ONLY A CONTACT WITHOUT AN ATTACHED CONDUCTOR.

LEAD WIRE RECOMMENDATIONS

LEAD WIRE TYPE	MODEL 50/30 PTCD CDF
NEOPRENE	# 4
VINYL/HYPALON	# 4

CRIMPING TOOLS:
1. ANDERSON POWER PRODUCTS
2. ETC MODEL HHS HYDRAULIC CRIMPER
3. ITT BLACKBURN NO. 1640

NOTES:
1 – SIZES ARE BASED UPON A MAXIMUM LEAD LENGTH OF TEN FEET, IN FREE AIR AND A MAXIMUM AMBIENT TEMPERATURE OF 30°C(86°F). GREATER LENGTHS OR HIGHER TEMPERATURES MUST BE REVIEWED FOR VOLTAGE DROP AND REDUCED AMPACITY. THIS MUST BE DONE PER RECOMMENDATIONS OF THE NATIONAL ELECTRIC CODE, LOCAL CODES OR REGULATING BODIES THAT ARE IN AFFECT FOR THE INSTALLATION.
2 – #4 CONTACTS REQUIRED, WINPOWER PART NO. EE2328-2.
   – #2 CONTACTS REQUIRED, WINPOWER PART NO. EE23282-1
   – 1/0 CONTACTS REQUIRED, WINPOWER PART NO. EE22328.