



9	EE23323	6	CONTACTS
8	BP-10099-102	1	INSTRUCTION SHEETS
7	BS6	1	POLY BAG
6	A-47517-000	2	NYLOCK 1/4-20
5	458-000	6	5/16-18 HEX NUT
4	638-000	1	1/4-20 HEXNUT
3	A-61993-003	2	1/4-20 x 5 ROUND HEAD SCREW
2	EE-2329	1	HANDLE
1	EE-2331	3	HOUSING
ITEM	PART NO	QUAN.	DESCRIPTION

INSTRUCTIONS

ISSUE A

BP-10099-102

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 110/100 PTAM
NEOPRENE	4/0
VINYL/HYPALON	4/0
150°C EPDM/SILICONE	3/0 (SEE NOTE 2)
200°C EPDM/SILICONE	3/0 (SEE NOTE 2)

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 - 3/0 CONTACTS REQUIRED, WINPOWER PART NO. EE2332-2.

CRIMPING TOOLS:

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

Prog: BMR60
User: daler

WINCO INC
WHERE USED REPORT
INDENTED LEVEL

Page: 1
Date: 11/09/09
Time: 1:20 pm

BP10099-1

PLUG KIT

Level	Mtl	Used In	Part Number	Description	Revision	Alternate	Quantity	UOM
2	115	64867-003		W105FPTOT-4B	4		1.00000	EA
2	115	64867-004		W105FPTOT-17B	4		1.00000	EA
2	115	64867-005		W120FPTOT-18B	5		1.00000	EA
2	115	64867-007		W120FPTOT-21A	2		1.00000	EA
2	115	64867-008		W120FPTOT-21B	1		1.00000	EA
2	115	WP105FPTOT-17/B		105KW 1000RPM 120/240V 3P W/PLUG KI C			1.00000	EA
2	115	WP105FPTOT-4/B		105kW 1000RPM 120/240V 3P W/ PLUG K B			1.00000	EA
2	115	WP120FPTOT-18/B		120kW 1000RPM 277/480V 3P W/PLUG KI B			1.00000	EA