

629035

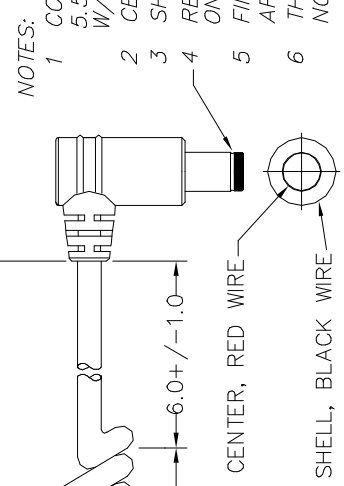
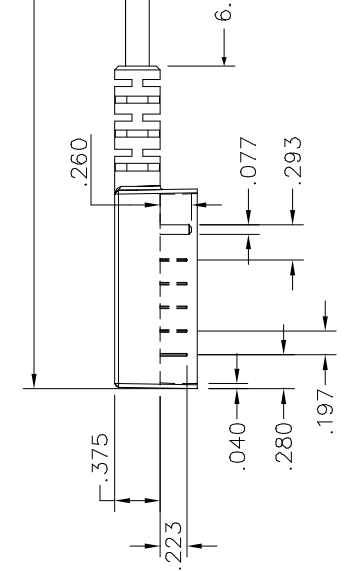
1

2

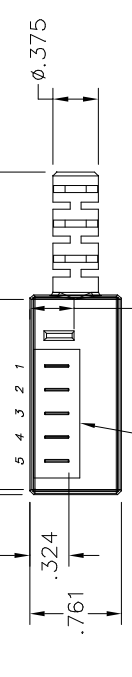
3

4

TOTAL CABLE LENGTH
APPROX. 50"



- NOTES:
- CONNECTOR: TSE TO PROVIDE 5.5 X 2.5 DC PLUG W/MOLDED 90° HOOD
 - CENTER POST, RED WIRE, POS
 - SHELL, BLACK WIRE, NEG
 - RETENTION DETENT ON END OF PLUG REQUIRED
 - FINAL 90° OVERMOLD MAY NOT APPEAR AS SHOWN
 - THIS CONNECTOR SHOWN NOT TO SCALE



- SPECIFICATIONS:
- COMPONENT A : 2 - 18 AWG CONDUCTORS
CONDUCTOR: 18 AWG, 65/36 TC STRANDING
INSULATION: PVC
COLOR: RED AND BLACK
 - INSULATION: .014 THICK PU TO ϕ .200
COLOR: BLACK

REF:	AMP WIRE LIST
FROM	COLOR
P1	RED 18 AWG
P5	BLACK 18 AWG

- NOTES:
- BUILD FROM 629011
 - OVER MOLD MATERIAL: PU
COLOR: BLACK TO MATCH CABLE
 - TEST CONTINUITY AND HIPOT TO 100 VOLTS DC AFTER FINAL ASSEMBLY

CABLE CROSS SECTION
SCALE: NONE

3rd ANGLE PROJ. CHECK	APPROVE	PART DESC:	2 WIRE CURLY CORD W/DC 5.5	BILL OF MAT'L.	NEXT ASSEMBLY
DRAWN M. ORLER	DATE 11/30/07	ADDITIONAL TEXT:			
		MACHINE NAME:	REF: DC CONNECTOR 5.5 X 2.5		
			SCALE 1:1	SHEET 1 OF 1	DWG. REV. B 2
UNLESS OTHERWISE SPECIFIED:			2000/01/01		
1. ALL MACHINED SURFACES TO BE 63 MICROINCHES OR SMOOTHER.			ENGINEERING NO. 629035		
2. ALL DIMENSIONS ARE IN INCHES.			SIZE		
TOLERANCES:					
.XX ±.02					
.XXX ±.005					
.XXXX ±.0005					
FRACTIONS ± 1/64					
ANGLE ± 1/4°					
INSPIRED ENERGY SOLUTIONS FOR PORTABLE POWER			NEWBERRY, FLORIDA		
REVISIONS					
NBF 2	1/24/08	REF: 578446-1 WAS 787444-1			
LOC REV APPR	DATE	EWG/ECN NO.			