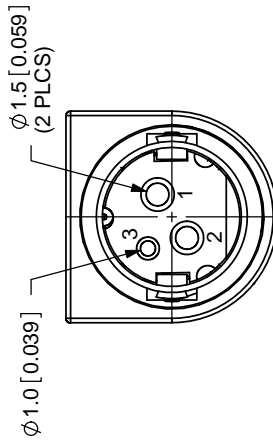
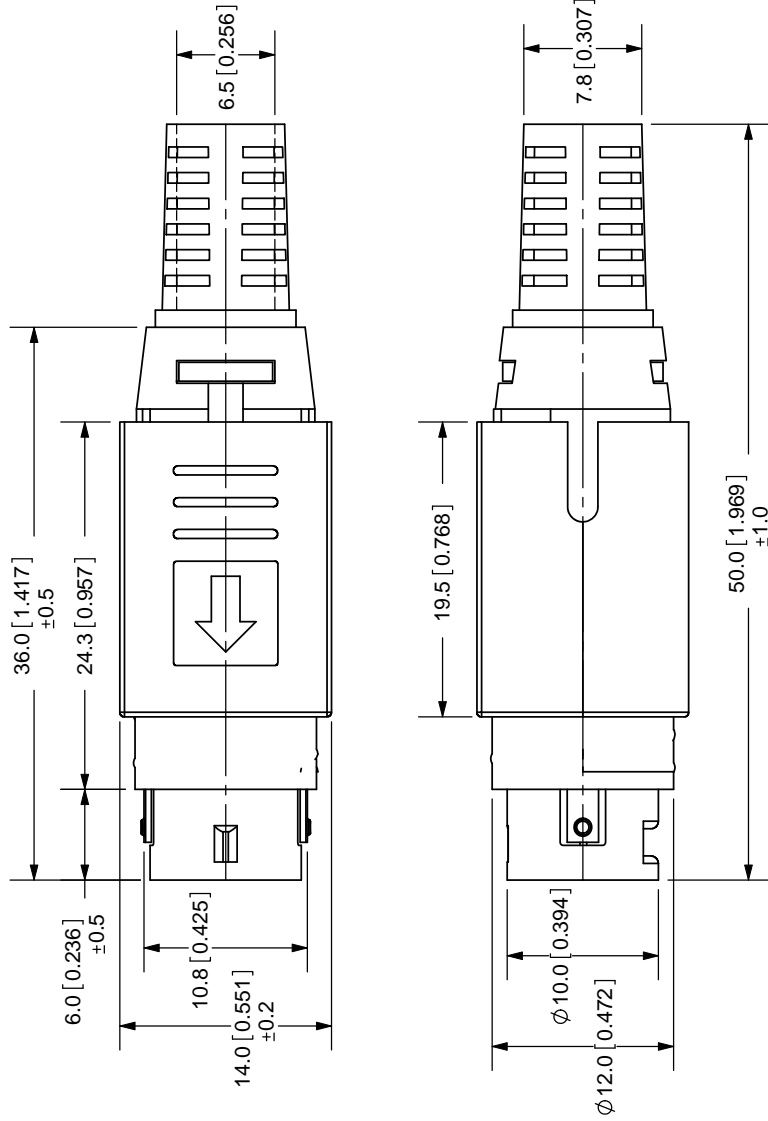


REV.	DESCRIPTION	DATE
A	NEW DRAWING	12/1/2008



TOLERANCE:
±0.2mm UNLESS OTHERWISE
SPECIFIED

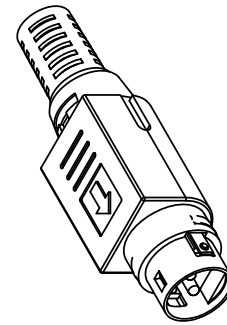
SPECIFICATIONS:
RATING: PINS 1&2: 20V DC @ 7.5A
PIN 3: 20V DC @ 1A
INSULATION RESISTANCE: 50M OHMS MIN: 250V DC
VOLTAGE WITHSTAND: 250V AC R.M.S. FOR 1 MINUTE
LIFE: 5,000 CYCLES



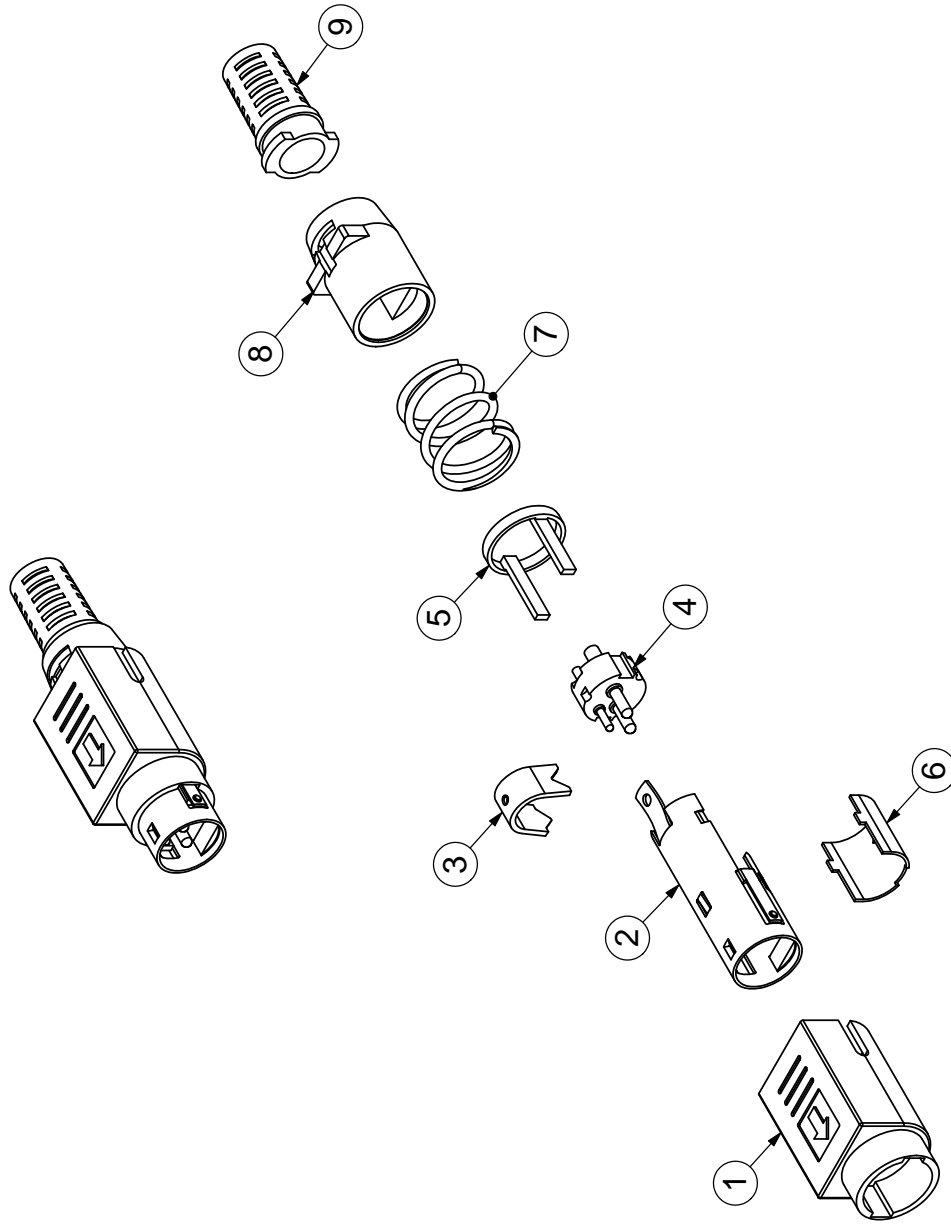
20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

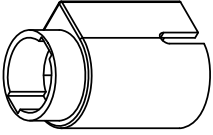
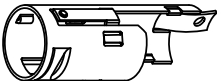


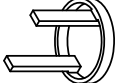

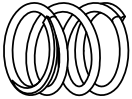
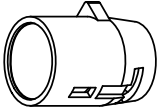
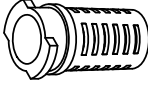

MATERIAL	PLATING
OUTER HOOD	ABS
METAL SLEEVE	Brass
CLAMP	Brass
PIN/BODY	Brass/PBT
PLASTIC RING	POM
METAL COVER	Brass
SPRING	Steel
INNER HOOD	ABS
STRAIN RELIEF	PVC

SCALE: 1:2



TITLE: 3-PIN POWER DIN PLUG	REV: A
PART NO: PDP-30	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1

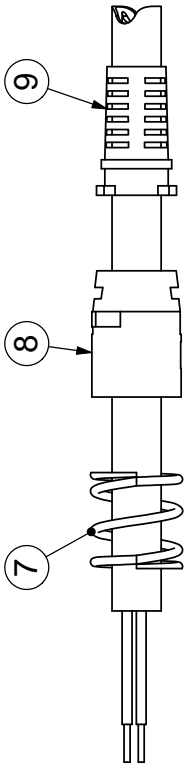


				
1 outer hood	2 metal sleeve	3 clamp	4 pin body	5 plastic ring
				
6 metal cover	7 spring	8 inner hood	9 strain relief	9 strain relief

TITLE: 3-PIN POWER DIN PLUG	REV: A
PART NO: PDP-30	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1

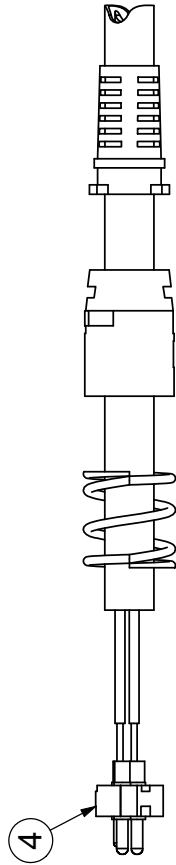
STEP 1

insert strain relief (9), inner hood (8), and spring (7) onto cable



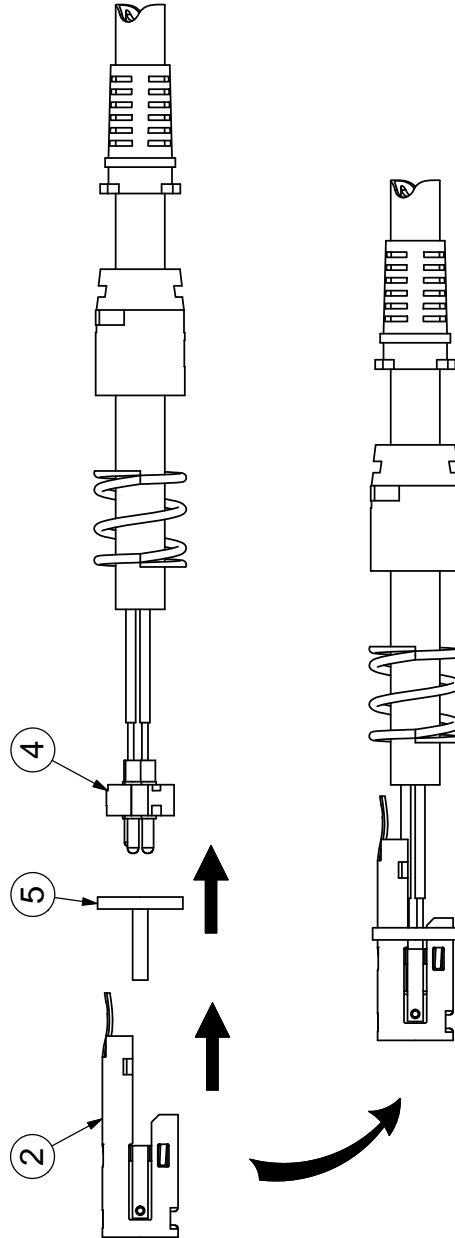
STEP 2

solder wires to contacts on pin body (4)

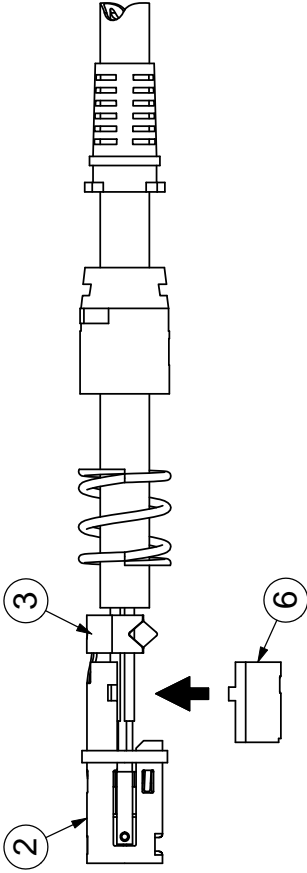


STEP 3

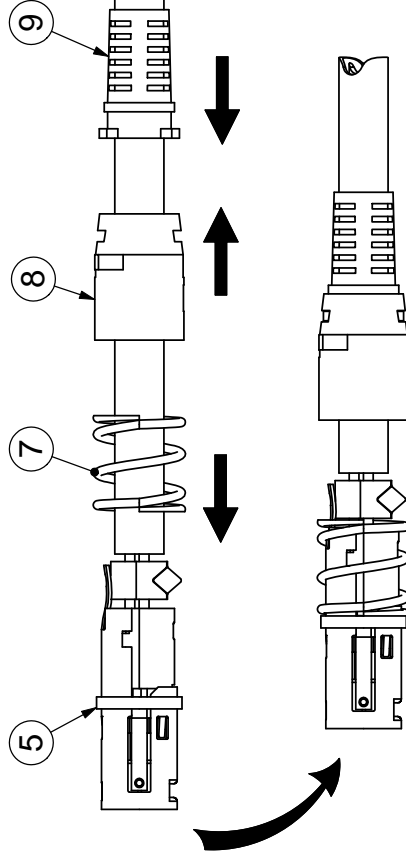
push pin body (4) and plastic ring (5) into metal sleeve (2)



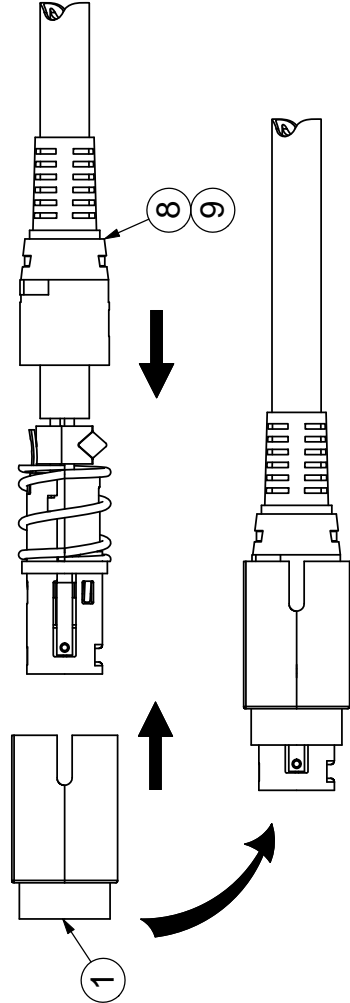
TITLE: 3-PIN POWER DIN PLUG	REV: A
PART NO: PDP-30	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1



STEP 4
crimp the clamp (3)
onto wires, assemble
metal cover (6) onto
metal sleeve (2)



STEP 5
push spring (7) up
to plastic ring (5),
assemble inner hood (8)
and strain relief (9)
together



STEP 6
push outer hood (1)
and inner hood/
strain relief (8,9)
together

TITLE: 3-PIN POWER DIN PLUG	REV: A
PART NO: PDP-30	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1