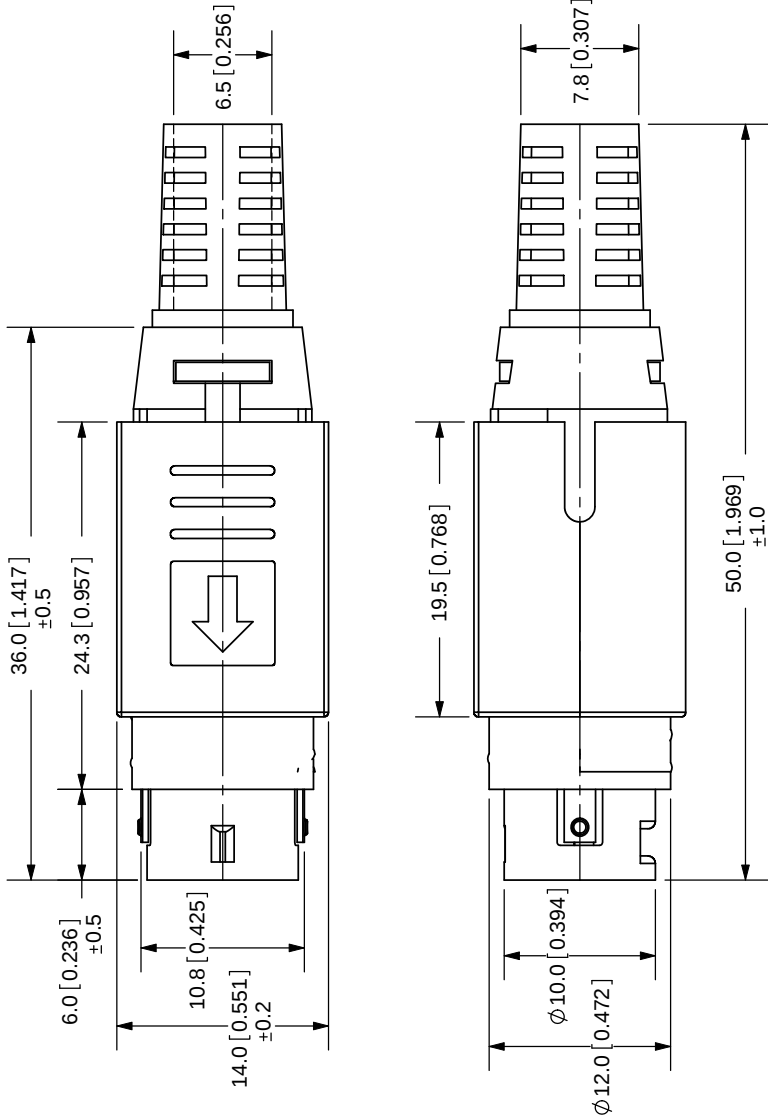


REV.	DESCRIPTION	DATE
A	NEW DRAWING	12/1/2008



TOLERANCE:
±0.2mm UNLESS OTHERWISE
SPECIFIED

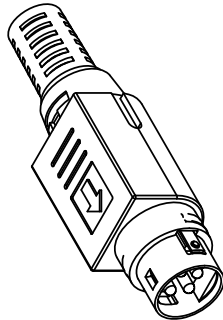


20050 SW 112th Ave.
Tualatin, OR 97062
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800-275-4899
Fax: 503-612-2383
Website: www.cui.com

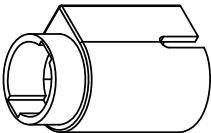
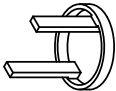
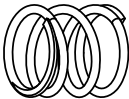
TITLE: 4-PIN POWER DIN PLUG	REV: A
PART NO. PDP-40	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
SCALE: 2:1	

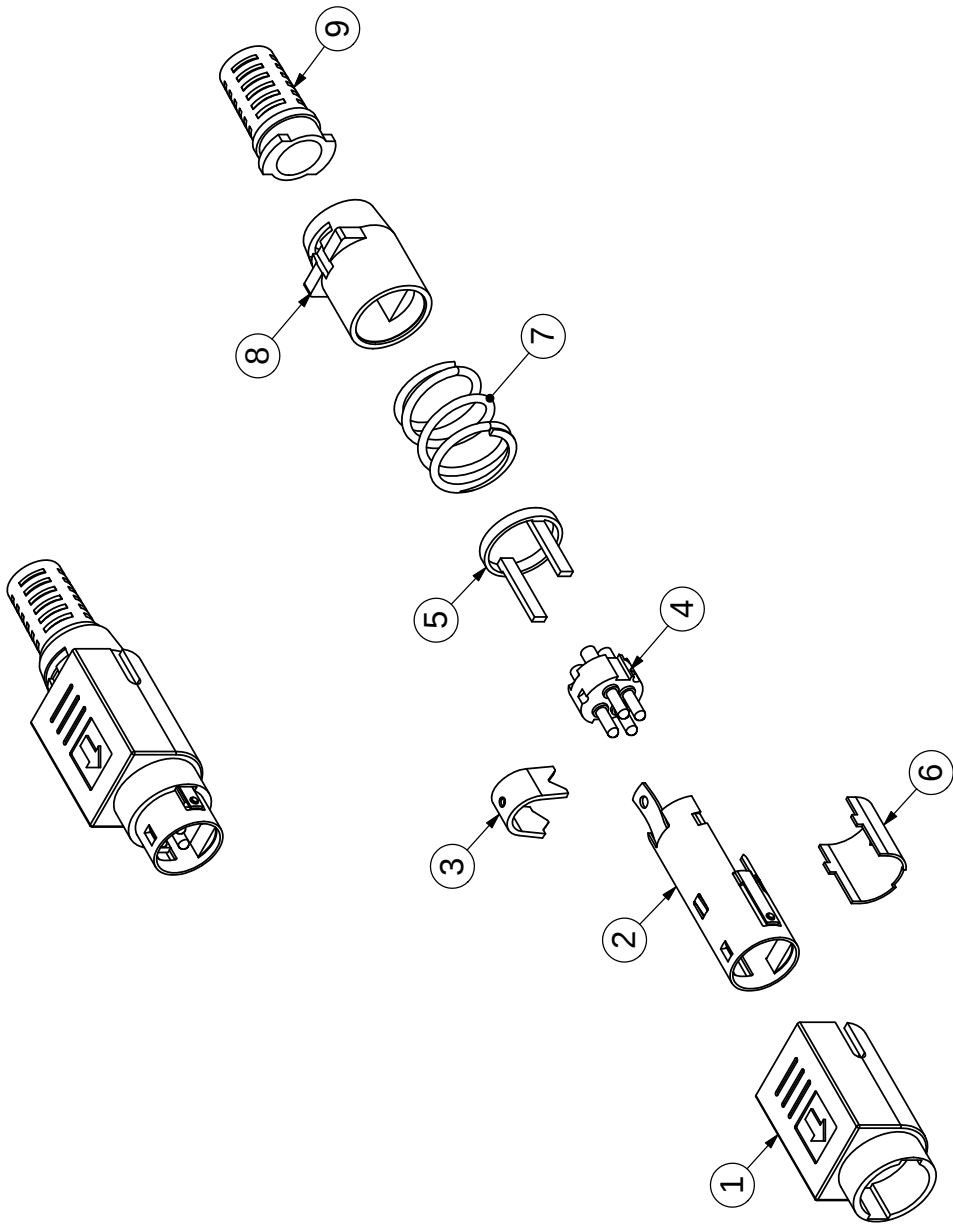
SPECIFICATIONS:
RATING: 20V DC @ 7.5A
INSULATION RESISTANCE: 50M OHMS MIN: 250V DC
VOLTAGE WITHSTAND: 250V AC R.M.S. FOR 1 MINUTE
LIFE: 5,000 CYCLES

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

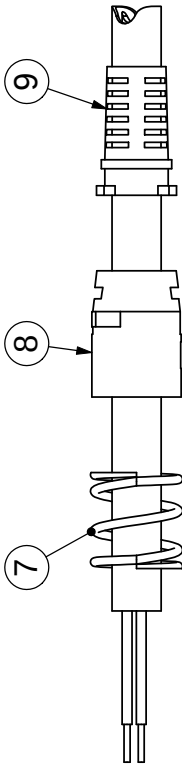


SCALE: 1:2

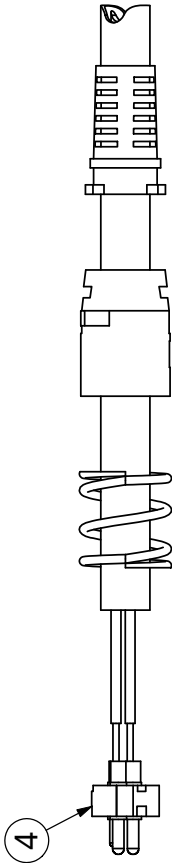
	1	outer hood
	2	metal sleeve
	3	clamp
	4	pin body
	5	plastic ring
	6	strain relief
	7	spring
	8	inner hood
	9	metal cover



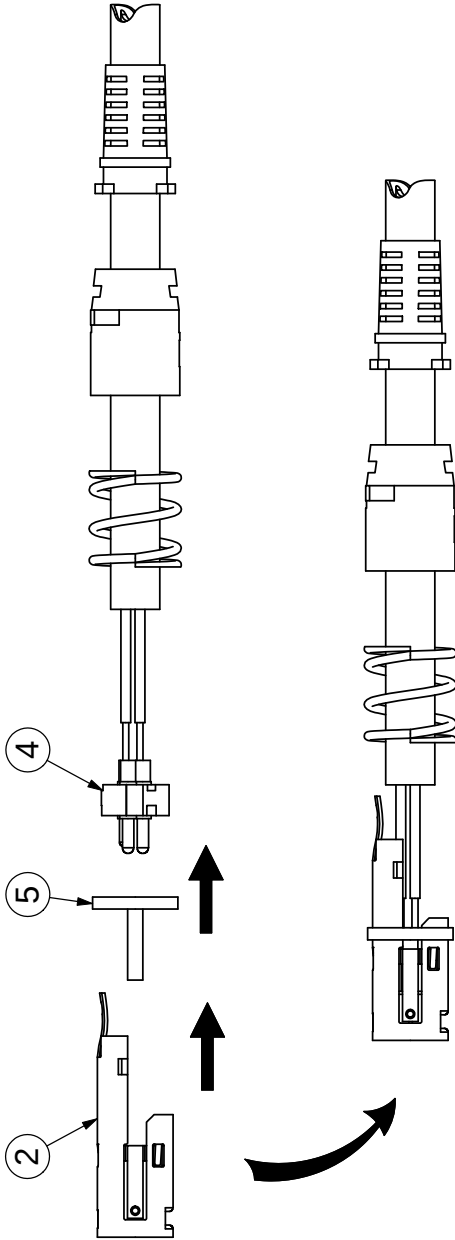
TITLE: 4-PIN POWER DIN PLUG	REV: A
PART NO. PDP-40	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1



STEP 1
insert strain relief (9),
inner hood (8), and
spring (7) onto cable

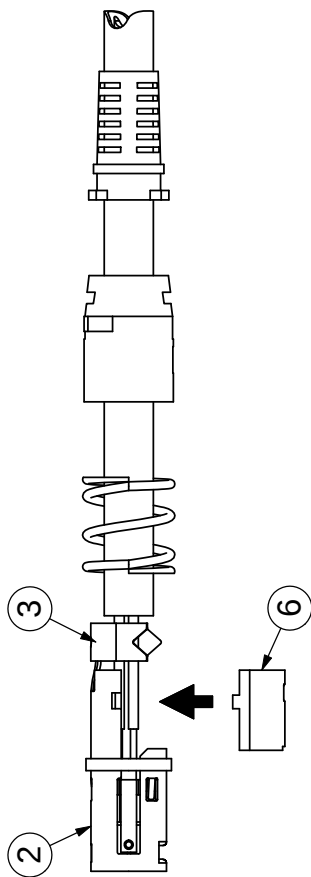


STEP 2
solder wires to
contacts on pin body (4)

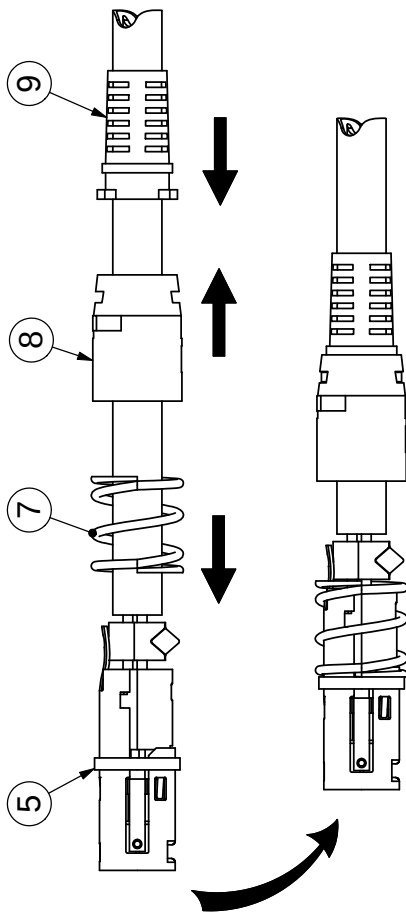


STEP 3
push pin body (4)
and plastic ring (5)
into metal sleeve (2)

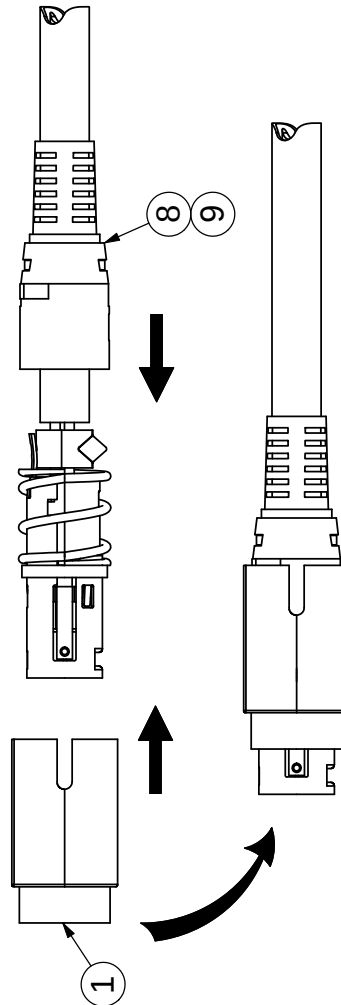
TITLE: 4-PIN POWER DIN PLUG	REV: A
PART NO. PDP-40	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1



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: 4-PIN POWER DIN PLUG	REV: A
PART NO. PDP-40	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 1:1