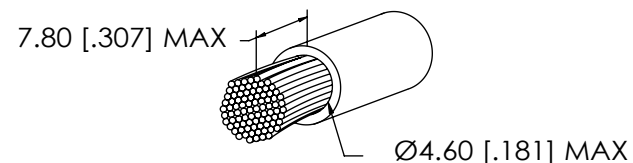
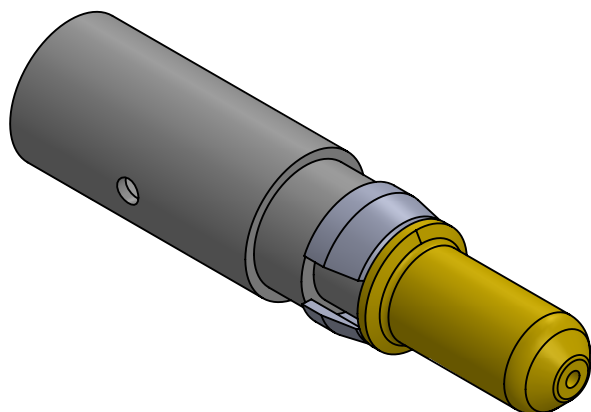


NOTE:

1. Electrical Characteristics:
Resistance: $\leq 1\text{m ohm}$
Max. Current: 40 amp
2. Mechanical Characteristics:
Connecting Operations: ≥ 500 cycles
3. Engagement Force: $\leq 10\text{N}$
4. Disengagement Force: $\geq 1.6\text{N}$
5. Enviromenta:
Temperature Range: -55°C to $+125^{\circ}\text{C}$
6. Quality Test: MIL-STD-202
7. Materials:
 1. Contact: Cu Alloy
 2. Retaining Clip: Cu Alloy
 3. Plating: Gold



CABLE DIMENSIONS



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ECS www.ecsconn.com TITLE: 40 AMP POWER CONTACT PLUG EXTENDED PIN STRAIGHT CRIMP WIRE SIZE AWG 8-12	
DIMENSIONS ARE IN mm TOLERANCES:	DRAWN	CT	4/17		
	CHECKED				
	ENG APPR.				
	MFG APPR.				
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ECS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ECS IS PROHIBITED.		COMMENTS:		SIZE A SCALE: 6:1	PART NO. 55-1P-411-1 SHEET 1 OF 1
				REV A	