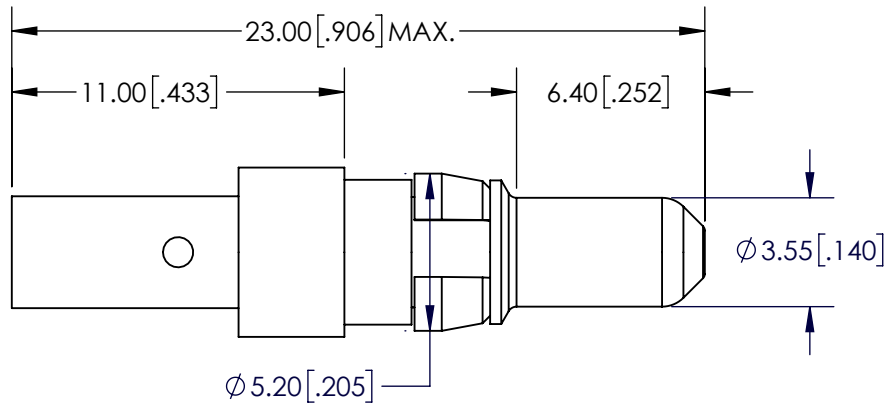
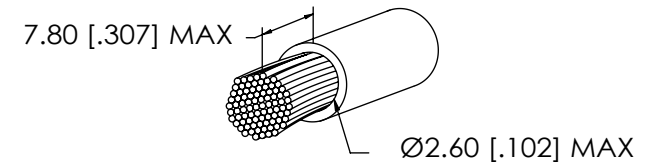
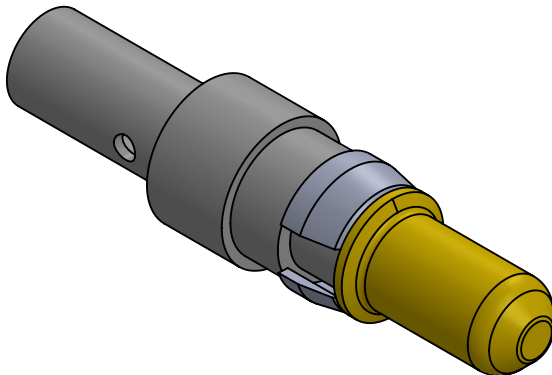


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NOTE:

1. Electrical Characteristics:
Resistance: $\leq 1\text{m ohm}$
Max. Current: 20 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		ECSwww.ecsconn.com		
DIMENSIONS ARE IN mm TOLERANCES:	DRAWN				CT		4/17			
	CHECKED									
	ENG APPR.									
	MFG APPR.									
								TITLE: 20 AMP POWER CONTACT PLUG STRAIGHT CRIMP WIRE SIZE AWG 12-16		
PROPRIETARY AND CONFIDENTIAL		COMMENTS:								
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.				SIZE	PART NO.		REV			
				A	55-1P-201-1		A			
				SCALE: 6:1				SHEET 1 OF 1		

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