## NOTES:

MATERIAL:

Contact material: Cu Alloy Contact Plating: Gold over Nickel Performance Class: 1: ≥ 500 Cycles

Body Material: Cu Alloy Clip Material: Cu Alloy

ELECTRICAL CHARACTERISTICS

Contact Resistance: 2.7 m ohm max. Insulation Resistance: 10<sup>7</sup> M ohm

Operating Voltage: 2.8 KV

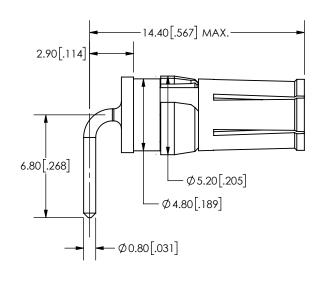
Test Voltage: 4 KV

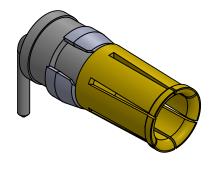
Maximum Current: 30 Amp

MECHANICAL CHARACTERISTICS Insertion Force: 5 N max. Withdrawal Force: 0.5 N max.

ENVIRONMENTAL

Temperature Range:  $-55^{\circ}$  to  $+125^{\circ}$ C





UNLESS OTHERWISE SPECIFIED:		NAME	DATE	F	CS		
DIMENSIONS ARE IN mm TOLERANCES:	DRAWN	CT	4/02	www.ecsconn.com			
	CHECKED			TITLE:			
	ENG APPR.			HIGH POWER CONTACT RIGHT ANGLE PCB TERMINATION			
	MFG APPR.						
				SOCKET			
PROPRIETARY AND CONFIDENTIAL  THE INFORMATION CONTAINED IN THIS	COMMENTS:			SIZE PART NUMBER:			REV
DRAWING IS THE SOLE PROPERTY OF ECS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN				Α	<b>A</b> 55-1S-102-1		Α
PERMISSION OF ECS IS PROHIBITED.				SCALE: NONE		SHEET 1 OF 1	

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