



NOTES:

Electrical characteristics:

Contact Resistance: 1.0 m ohm max.

Max. contact current: 40A

Mechanical characteristics:

Contact forces:

Insertion Force: 10N max.

Withdrawal Froce: 1.6N min.

Enviromental:

Temperature range: $-55^{\circ}\text{C} \pm 125^{\circ}\text{C}$

Materials:

Outer conductor: Cu Alloy

Inner conductor: Cu Alloy

Retaining Clip: Cu Alloy

Contact Plating: Gold over Nickel

REV.	DATE	CHK	DESCRIPTION
ECS			
DRAWN BY: CT	DATE 6.11.14	DESCRIPTION HIGH VOLTAGE CONTACT ≤ AWG 20	
CHECKED BY: BC	6.11.14		
APPROVED BY: BC	6.11.14		
SIZE A	DWG / PART NUMBER 55-1S-902-1		REV. A
SCALE NONE	PATH \\ECS\CUSTOMER PRINTS\5500 CONTACTS\		SHEET 1 OF 1

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