

NOTES:

Characteristic impedance: 50 ohms Frequency range: 0...3GHz

VSWR: at 500 MHz : <1.22 Insulation resistance: 10 Mega ohms

Test voltage: 750 V rms Max. contact current: 2A

Contact resistance

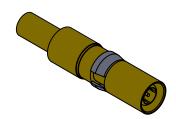
inner conductor: _ < 2.7 m ohms outer conductor: < 2.7 m omhs

Contact forces: Mating force: max. 10N

Outer conductor: min. .7N

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

Outer conductor: Cu Alloy Inner conductor: Cu Alloy Retaining Clip: Cu Alloy Insulators: PTTFE / PBT / PI



REV.	DATE	CHK	DESCRIPTION

ECS

Email:

custsvc@ecsconn.com

		www.ecsconn.com			.com	Orange County, California		
THIS DRAWING IS SI	DRAWN BY:		DATE 10.16.03	DESCRIPTION				
DIMENSIONS:	UNLESS OTHERWISE SPECIFIED: TOLORANCE:	CHECKED BY: BR		10.16.03		50 OHM SOCKET CRIMP SNAP IN		
mm [inch]		APPROVED E BR	BY:			510 (1)		
THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE		SIZE	DWG /	/ PART NUMBER				REV.
PROPER NOT BE REPRODI	А	55-2S-110-1			S-110-1		А	
OR IN PART AS OR SALE OF IT	SCALE	PATH			SHE	ĒΤ		
OR SALE OF III	NONE	\ECS\ENGINEERING PRINTS\5500 CONTACTS\ 1				OF 1		