



**ELECTRICAL PERFORMANCE :**

IMPEDANCE : 50 OHMS  
 FREQUENCY : DC~18.0GHZ  
 WORKING VOLTAGE : 335Vrms MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000Vrms MAX.  
 INSULATOR RESISTANCE : 5000MEG OHMS MIN.  
 VSWR : 1.1 MAX.

NO.	DESCRIPTION	MATERIALS	FINISHED
1	BODY	BRASS	Gold 10u
2	CONTACT	Be. Copper	Gold 30u
3	INSULATOR	TEFLON	
4	SHELL	Stainless Steel	Passivated
5	C-RING	Be. Copper	
6	GASKET	SILICON	

**PART NUMBER**

CTP - 53CA - 6 S - 5 5 0 - 0 2 1

SERIES

30u" PLATED ON CONTACT  
 STAINLESS STEEL ON BODY  
 50 OHM  
 MALE/FEMALE

**Connect-Tech Products Corp.**  
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REV.	DATE	DESCRIPTION	RELEASE
A	0624,2010		

  

TOLERANCES	ANGLE	UNIT	SCALE	SIZE	DRAW NO.	REV.
X.X ±0.2	±5°	MM	NONE	A4	D053-CA021	A
X.XX ±0.15						
X.XXX ±0.1						

  

TITLE	DRAWN BY	CHECKED BY	APPROVED BY
SMA ADAPTER SERIES SMA MALE TO SMA FEMALE	J. Q. W.	J. Q. W.	M. J. R.