



NOTES:  
 MATERIAL:  
 CONTACTS:PHOSPHOR BRONZE  
 INSULATOR:PBT+30% GLASS UL 94V-0  
 ELECTRICAL:  
 CONTACT CURRENT RATING:1A  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC  
 CONTACT RESISTANCE: 20milliohms max  
 INSULATION RESISTANCE: 1000 MEGOHMS  
 CAPACITANCE:0.5PICO-FARAD MAXIMUM  
 TEMPERATURE RANGE:-40°C+105°C  
 MECHANICAL:  
 ENGAGING FORCE:340g/A CONTACT MAX.  
 SEPARATING FORCE:20g/A CONTACT MIN.  
 DURABILITY:50 CYCLES  
 NO.OF CONTACT:6-48  
 FINISH:  
 CONTACT PLATING:TIN PLATED 60.03U"-88.35U"

PIN NO.	DIM A	DIM B	DIM C	DIM D
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.1	15.24	17.78
40	50.8	48.26	15.24	17.78
48	60.69	58.42	15.24	17.78

2011/06/21	XIE		NEW DWG		AO				
DATE	DR.BY	ECN.NO.	DESCRIPTION	MARK	VER.				
-TOLERANCES- UNLESS OTHERWISE SPECIFIED			<b>CnC Tech,LLC</b> <b>Industrial Cable and Connector Technology</b>						
				TITLE: IC SOCKET PH:2.54 FULL GOLD PLATED					
X.X	±0.30	X.X*	±3.00*	APPD:	PRODUCT NO: 241-XX-1-06				
X.XX	±0.25	X.XX*	±1.00*	CHECK:	DATE	SCALE	UNIT	TYPE	PAGE
X.XXX	±0.100	X.XXX*	±0.500*	DRAW:	2011/06/21	1:1	mm	Z	1/1