Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
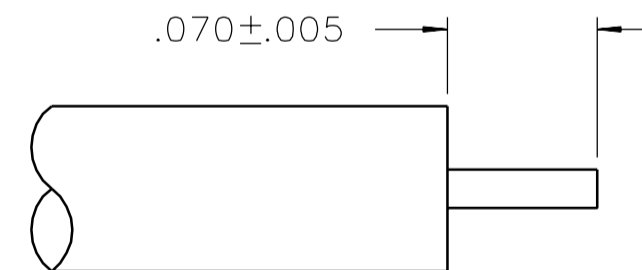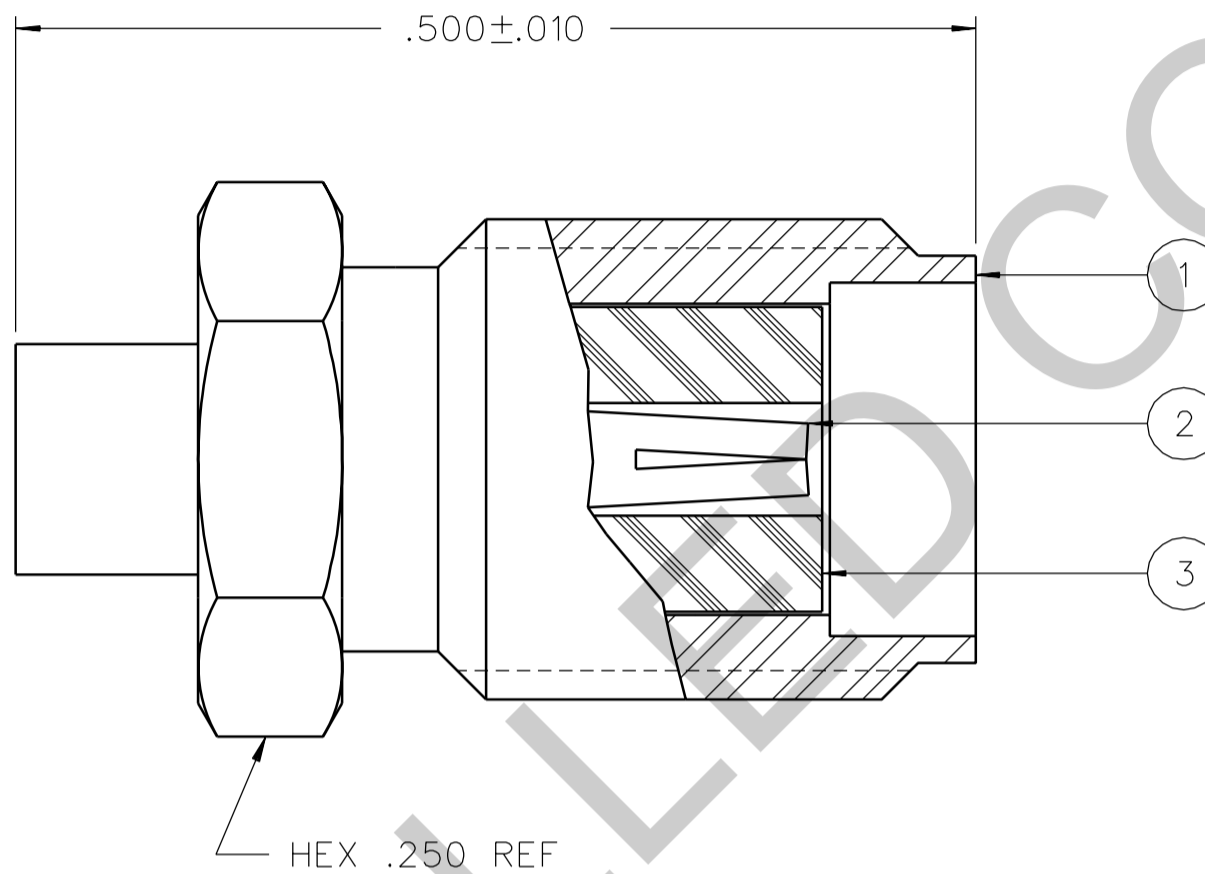

Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
141-0593-001	STAINLESS STEEL GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON

.500±.010

HEX .250 REF

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-26.5 GHZ
VSWR: 1.07+.008F MAX (F IN GHZ) (0-18 GHZ), 1.35 MAX (18-26.5 GHZ)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
    CENTER CONTACT - INITIAL 3.0 MILLIOHM MAX, AFTER
                     ENVIRONMENTAL 4.0 MILLIOHM MAX
    OUTER CONDUCTOR - INITIAL 2.0 MILLIOHM MAX
                      AFTER ENVIRONMENTAL NOT APPLICABLE
    BODY TO CABLE - 0.5 MILLIOHM MAX
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: .03√F (F IN GHZ) AT 10 GHZ
RF LEAKAGE: -90 DB MIN AT 2.5 GHZ
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 IN-LBS MAX
MATING TORQUE: 7-10 IN-LBS
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: NOT APPLICABLE
CABLE ACCEPTABILITY: RG 405 DIA .086 SEMI-RIGID
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: 30 LBS MIN AXIAL FORCE
                 16 INCH-OUNCE MIN TORQUE

DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B,
               EXCEPT 115°C HIGH TEMP
OPERATING TEMPERATURE: -65°C TO 165°C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

.070±.005

CABLE STRIP DIMENSIONS

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY Bedney	DATE 2-16-89	TITLE JACK ASSEMBLY STRAIGHT CABLED SMA, RG 405
DECIMALS	mm	CHECKED BY	DATE	
.XX				
.XXX		APPROVED BY GLD/RJB	DATE 9-28-89	
MATL				
FINISH		RELEASE DATE 10-5-89		SHEET 2 OF 2
		U/M INCH	SCALE 10:1	DRAWING NO. C - 141-0593-001/010