



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



SAFETY ORGANIZATIONS

THE CONNECTOR USED IN THIS ASSEMBLY HAS RECEIVED RECOGNITION, CERTIFICATION AND APPROVAL IN FILES INDICATED BY THE FOLLOWING AGENCIES:

UL: E29179
CSA: LR19980
TUV: R9151436

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 15 AMP, 125 VDC,

LINE FREQUENCY: N/A

MAXIMUM LEAKAGE CURRENT, N/A
EACH LINE TO GROUND:

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I_r .

IN AN AMBIENT, T_o , HIGHER THAN 55°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{100 - T_o}{45}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: XXXX mH NOMINAL
CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: X.XXXX μ F ±20%
LINE TO LINE: X.XXXX μ F ±20%
DISCHARGE RESISTOR: X.XM Ω
L/G AND L/L I.R.:
NO DISCHARGE RESISTOR: 6000M Ω (MIN.) @ 100VDC, 20°C AND 50% RH

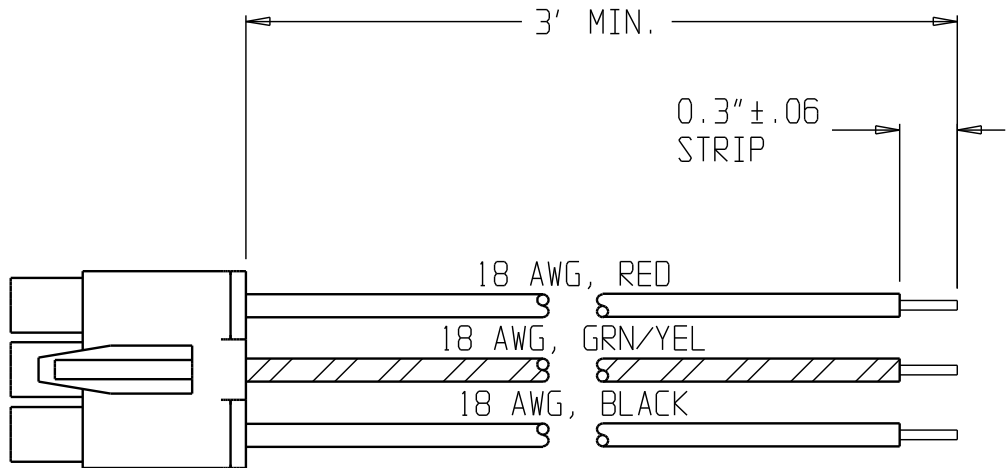
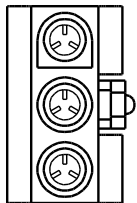
FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

CUSTOMER DRAWING

CATALOG # GA310

ECN #	APPRVD.	DATE



50 Ω - 50 Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	/	/	/	/	/	/	/	/	/	/	/
COMMON dB	/	/	/	/	/	/	/	/	/	/	/
DIFF. dB	/	/	/	/	/	/	/	/	/	/	/

THIRD ANGLE
PROJECTION



UNLESS OTHERWISE SPECIFIED,
TOLERANCE TO BE ±.025
MATERIAL & FINISH: AS SUPPLIED

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HARRISBURG, PENNSYLVANIA USA



Tyco Electronics

CORCON PRODUCTS, 620 S. BUTTERFIELD RD. MUNDELEIN IL 60060

CONNECTOR ASSEMBLY

TYCO ELECTRONICS PART NO.				0-1609136-2			
SCALE: NTS		DATE: 30MAR04		CATALOG NO.		REV.	
DRW. BY: SD		DRG: ELC		GA310		0	