



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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SAFETY ORGANIZATION(S):

THIS MODULE HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

UL RECOGNIZED
CSA CERTIFIED

UL 498
CSA 22.2, NO.0,0.4,42

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:
50-60Hz
6 AMP., 120/250 VAC

LINE FREQUENCY:
2 μ A @ 120VAC 60 Hz
5 μ A @ 250VAC 50 Hz

MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND

OPERATING VOLTAGES:
6VJ1
6VJ1-2
100, 120, 220, 240 VAC
115, 230 VAC

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:
-40°C TO +85°C

HUMIDITY:
21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST:
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
5000 M Ω (MIN) AT 100 VDC
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOP:

LINES TO GROUND:
2250 VDC FOR 1 MINUTE

LINE TO LINE:
1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

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

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES
ENGLISH: #.015 .X
METRIC: $\pm$ 1°

MATERIAL:

AS SUPPLIED

FINISH:

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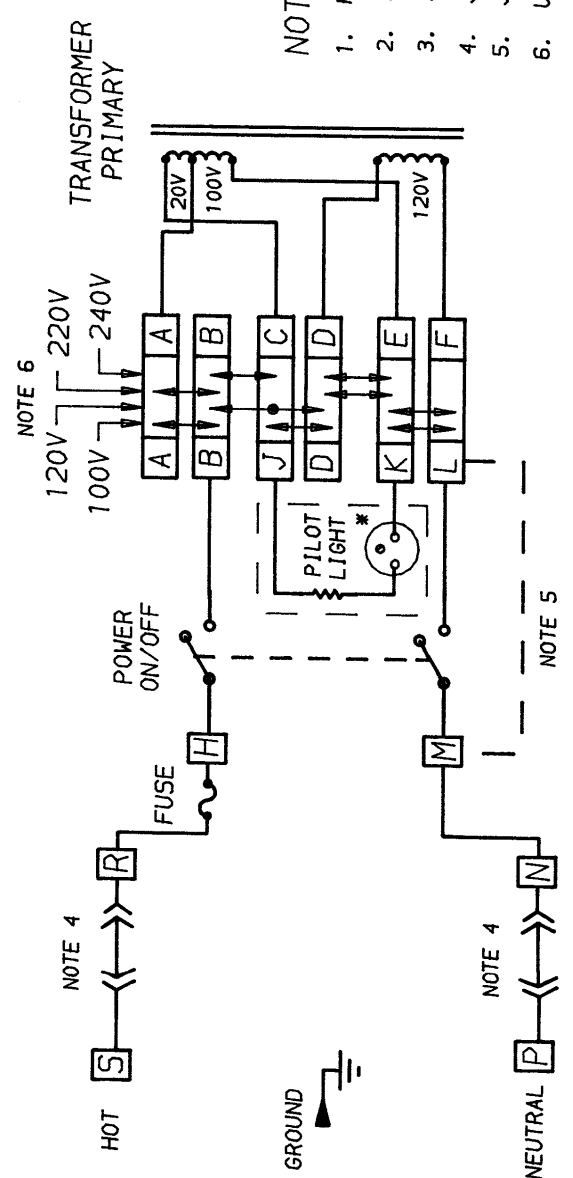
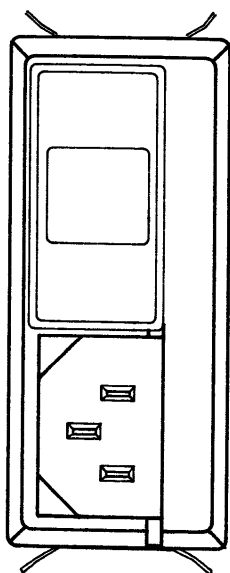
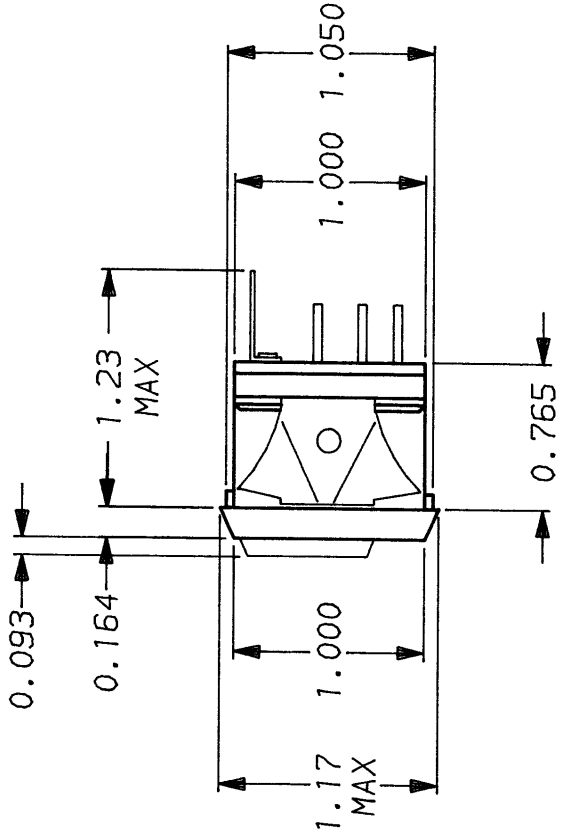
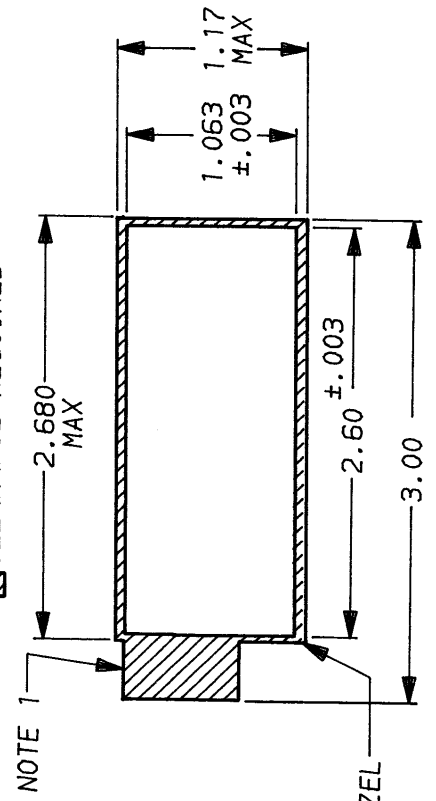
SCALE

NTS
DATE 8-10-90
DRW. BY CFW
ORIGINATOR CFW

DRG. NO.

6VJ1 & 6VJ1-2 03

MOUNTING DIAGRAM
CLEARANCE REQUIRED



NOTES:

1. FUSE COVER DOOR SHOWN IN OPEN POSITION
2. STANDARD UNITS MOUNT IN PANEL THICKNESS OF .060 - .090
3. SPECIAL MOUNTING CLIPS SOLD SEPARATELY FOR PANEL THICKNESSES OF .105 - .125
4. JUMPERS REQUIRED IF NO FILTER IS USED
5. JUMPER REQUIRED IF ONLY SPST POWER SWITCH IS USED.
6. USE ONLY 120V AND 240V POSITIONS FOR 6VJ1-2

* NOT SUPPLIED