



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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CUSTOMER DRAWING

60DBPL SERIES

ECN #	APPRVD.	DATE
	PJO	01OCT08

SAFETY ORGANIZATIONS

THIS CONNECTOR 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: UL 1977
 CSA CERTIFIED: CSA 182.3 (THROUGH U.L.)
 TUV CERTIFIED: EN 61984

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 60 AMP, 300 VAC
 60 AMP, 300 VDC

LINE FREQUENCY: 0-60Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +55°C @ RATED CURRENT, I_r .

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

$$I_o = I_r \sqrt{\frac{105 - T_a}{50}}$$

RELIABILITY SPECIFICATIONS:

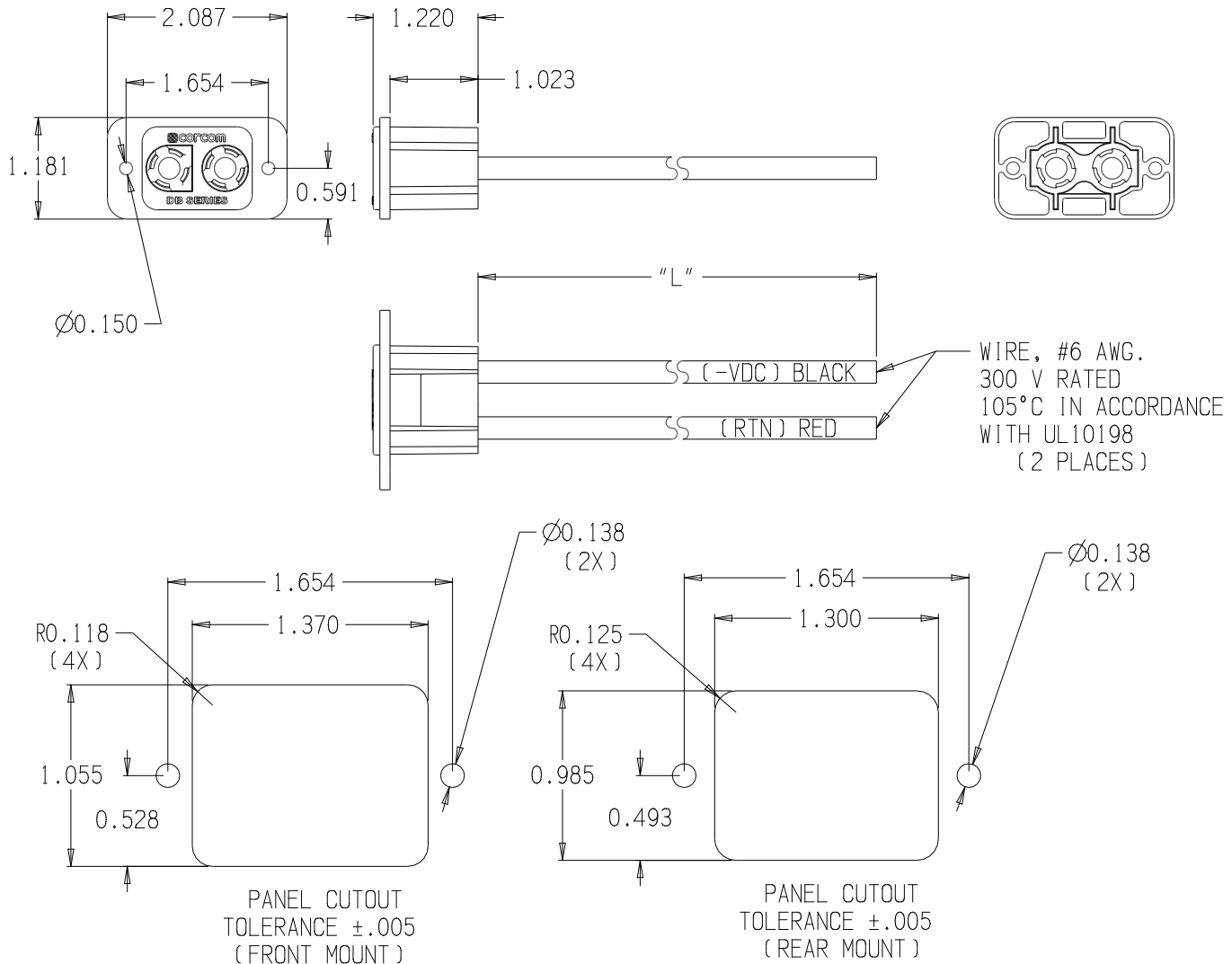
STORAGE TEMPERATURE: -40°C TO +85°C
 HUMIDITY: 21 DAYS @ 40°C 95% RH.
 CURRENT OVERLOAD TEST: 6 TIMES I_r FOR 8 SECONDS

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO LINE: 1600 VAC FOR 1 MINUTE

NOT RECOMMENDED FOR HOT SWAP APPLICATIONS

NOT RECOMMENDED FOR CURRENT INTERRUPTING



PARTS SHALL COMPLY WITH TYCO ELECTRONICS 230-702 SPECIFICATION FOR HAZARDOUS SUBSTANCES

UNLESS OTHERWISE SPECIFIED
 TOLERANCE TO BE ± 0.025
 MATERIAL & FINISH: AS SUPPLIED

NOTES:

Tyco Electronics

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

**60 DB SERIES RECEPTACLE
 WITH 6 AWG CABLE**

TYCO ELECTRONICS PART NO. SEE CHART

SCALE:	DATE:	DRAWING NUMBER:	REV.
.5:1	01OCT08	60 DBRL SERIES	0
DRW. BY:	SD	ORTG:	PJO

CVM	YES	NO
AVAILABLE		

G:\KeyCreator Directories\CD

60DBRL-0.cld

CATALOG
 DESIGNATION

T.E.PN

CABLE LENGTH
 "L" (IN) MIN.

60DBRL1

6-1609075-4

12.0

60DBRL3

6-1609075-5

36.0

SHEET SIZE THIRD ANGLE PROJECTION



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