



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!



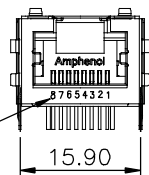
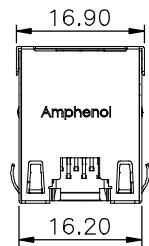
Contact us

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

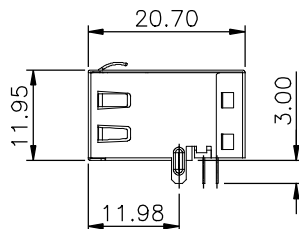
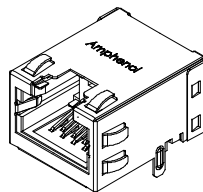
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





PIN NUMBERS SHOW FOR REFERENCE ONLY, IT DOES NOT SHOW ON ACTUAL PART



REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PROPOSAL DRAWING	AUG.4,2015	L.CHAN

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC.
- CURRENT RATING : 1.25 AMP.
- INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
- DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- CATEGORY 6 CHARACTERISTIC:

Frequency MHz	Near-End Crosstalk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0	75.0	30.0	0.1
4.0	75.0	30.0	0.1
8.0	75.0	30.0	0.1
10.0	74.0	30.0	0.1
16.0	69.9	30.0	0.1
20.0	68.0	30.0	0.1
25.0	66.0	30.0	0.1
31.25	64.1	30.0	0.11
62.5	58.1	28.1	0.16
100.0	54.0	24.0	0.20
200.0	48.0	18.0	0.28
250.0	46.0	16.0	0.32

MECHANICAL:

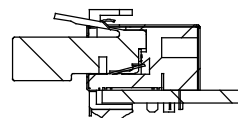
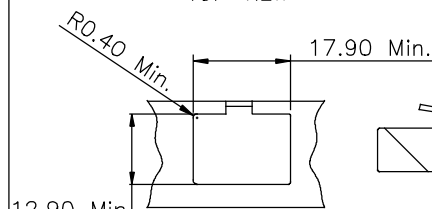
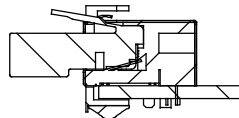
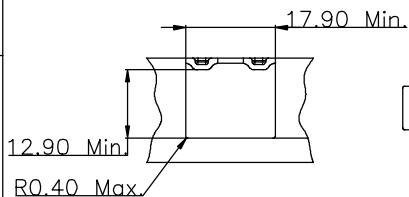
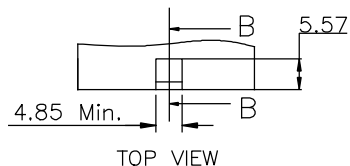
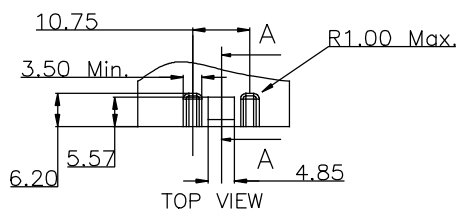
- SHIELD : STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS.
- HOUSING : HIGH TEMP THERMOPLASTIC. UL 94V-0.
- INSERT : HIGH TEMP THERMOPLASTIC UL 94V-0.
- PCB : FR-4.
- CONTACT : PHOSPHOR BRONZE.
30u" SELECTIVE GOLD PLATING FOR MATING SURFACE,
50u" NICKEL UNDERPLATE
100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:

- STORAGE : -40° TO +85°.
 - OPERATION : -40° TO +85°.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE 260° FOR 10 SECOND.

AMPHENOL PART NUMBER: RJE49-188-1X01

- GOLD PLATING OPTION _____
- 6u" [0.15 MICRONS] GOLD PLATING
 - 15u" [0.38 MICRONS] GOLD PLATING
 - 30u" [0.76 MICRONS] GOLD PLATING
 - 50u" [1.27 MICRONS] GOLD PLATING

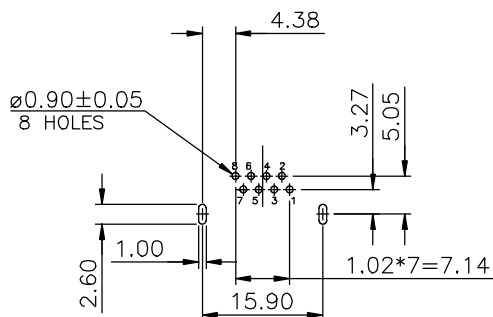


FRONT VIEW RECOMMEND PANEL LAYOUT OPTION 1

SECTION A-A SIDE VIEW SHOWING WITH PLUG

FRONT VIEW RECOMMEND PANEL LAYOUT OPTION 2

SECTION A-A SIDE VIEW SHOWING WITH PLUG



RECOMMENDED PCB LAYOUT TOLERANCE: ±0.05mm.

UNLESS OTHERWISE SOECIFIED

DIMENSION ARE IN mm

FRACTION DECIMALs ANGLEs

.X ±0.50	X° ±3.0°
.XX ±0.30	.X° ±2.0°
.XXX ±0.10	.XX° ±1.0°

DRAWN JUSTIN.FENG

DESIGNED JUSTIN.FENG

CHECKED L.CHAN

I. E. APPRD.

Q. A. APPRD.

DWG. APPRD.

ENG. REL. NO.

REF.

DIMENSIONS ARE IN mm

CODE ID. NO. 03554

DATE

AUG4/2015

AUG4/2015

AUG4/2015

Amphenol Canada Corp.

TITLE
MODULAR JACK, SINGLE PORTS, 8 POSITIONS, 8 CONTACTS,
SHIELDED WITH TOP & SIDE TABS, WITHOUT LED,
TAB UP, CAT6-RoHS COMPLIANT

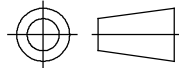
DWG C

DRAWING NO. P-RJE49-188-1X01

SCALE 4/1

WT. _____ SURF. _____ SHEET 1 OF 1

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3rd ANGLE PROJECTION