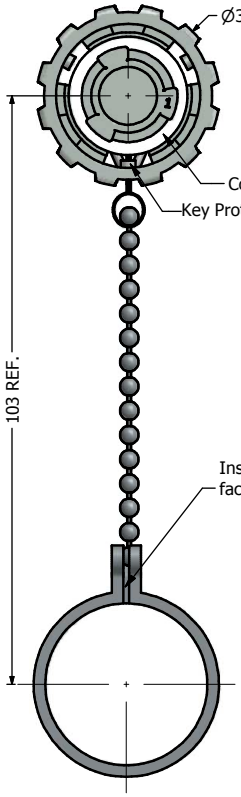
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete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

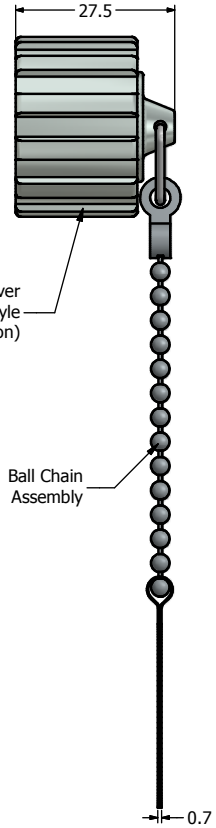
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC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

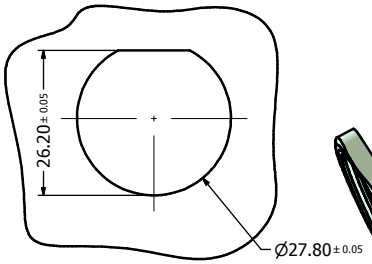
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

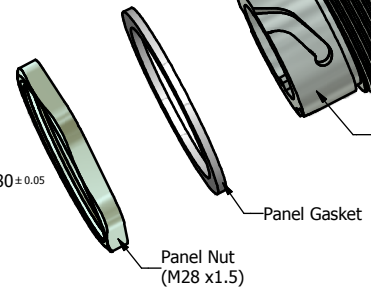
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

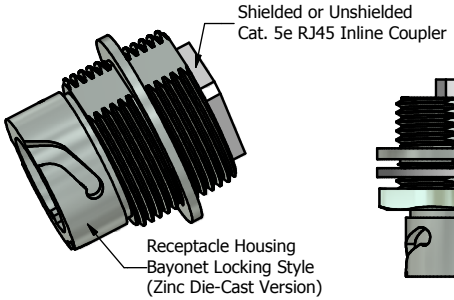


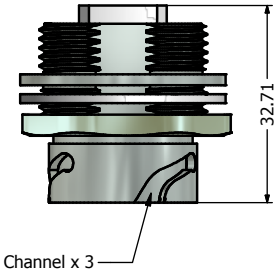


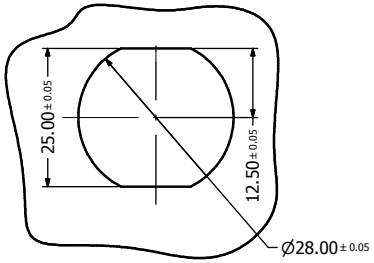


Recommended Single-D ⓓ Panel Cutout

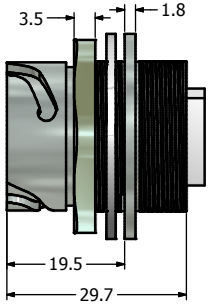


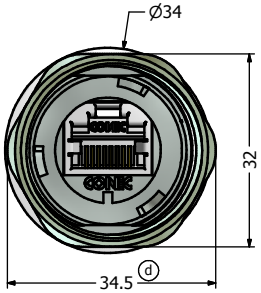






Recommanded Double-D ⓓ Panel Cutout





Notes:

1. Electrical Specifications:
   - Meets EIA/TIA-568-B.2 Cat.5e Specification
   - Contact Resistance: 20mOhm max.
   - Insulation Resistance: 500MOhm min. @ 100 VDC
   - Current Rating: 1.2A max. at 25˚C
   - Working Voltage: 100 VDC
   - DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
   - Operating Temperature: -40˚C to +85˚C
2. Material and Finish:
   - Receptacle Housing & Protective Cover: Zinc Die-Cast, Finish: Nickel Plated
   - Ball Chain Assembly: Copper Alloy and Stainless Steel, Nickel Plated
   - Panel Nut: Brass, Finish: Nickel Plated
   - Panel Gasket: Silicon, Color: White
   - Cover Gasket: Silcon, Color: White
   - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
   - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
   - RJ45 Jack Contacts: Phosphor Bronze, Finish: 50u" Gold min. over Nickel
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when covered or fully mated with the appropriate mating connector
5. Recommaned Mounting Panel Nut Torque is 20 to 25 lb-inch

Directive 2002/95/EC RoHS Compliant

ⓒ ⓓ	Description	Part Number
	Nickel Plated Zinc Die-Cast with Shielded Cat5e Coupler & Protective Cover	17-101814
	Nickel Plated Zinc Die-Cast with Unshielded Cat5e RJ45 Coupler & Protective Cover	17-101824

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DOT NOT ALTER CAD DRAWING BY HAND

Customer:

Name	Title	Approval Date

Rev.	Changes	Date	Name
e	1 x e	Feb/10/2014	Vincent Ke
d	4 x d	Feb/23/2011	Vincent Ke
c	1 x c	Dec/16/2010	Vincent ke
b	1 x b	Jan/28/2010	Vincent Ke
a	original		

Tolerance
Unless otherwise specified
0 PLC ± 0.50
1 PLC ± 0.38
2 PLC ± 0.25
3 PLC ± 0.10
ANGLES ± 3°

2009	Date	Name
Draw.	Dec. 07	Vincent Ke
Appd.	Dec. 07	J. Chaudry
Norm		
D-old		

Autodesk Inventor

Scale: 1.2:1

Dim. in mm

Material: See Notes

Title: Jack Receptacle & Cover Kit with Cat. 5e RJ45 Inline Coupler
Nickel Plated Zinc Die-Cast Version

Drawing No.: 17K1A149

DIN A3

Part No.: SEE P/N TABLE

Sheet 1/1