



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



4

3

2

1

THIS DRAWING IS UNPUBLISHED

RELEASED FOR PUBLICATION

2018

© COPYRIGHT 1997

BY TE CONNECTIVITY

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	NC	NEW RELEASE PER E.O. P15506	23DEC1997	DM	RDR
	A	RELEASED PER E.O. P15996	25MAY1999	DM	RDR
	B	RELEASED PER PCN E-18-001206	24JAN2018	JA	DM

Technical drawing of a contact socket. The side view shows a cylindrical component with an inspection hole and an optional traceability ID. Dimensions are provided in inches and millimeters. The end view shows the contact geometry with diameters of 0.129 inches (3.28 mm) and 0.133 inches (3.38 mm) for the outer contact, and 0.066 inches (1.68 mm) and 0.069 inches (1.75 mm) for the inner contact.


Dimensions (Inches [mm]):

- Overall length: (.759 MAX) [19.28]
- Distance to inspection hole: .493 [12.52] / .500 [12.70]
- Distance to optional ID: .043 [1.09] / .048 [1.22]
- Outer diameter: ϕ .110 [2.79] / ϕ .113 [2.87]
- Inner diameter: ϕ .100 [2.54] / ϕ .103 [2.62]
- End view diameters: ϕ .129 [3.28] / ϕ .133 [3.38] and ϕ .066 [1.68] / ϕ .069 [1.75]

Labels:

- INSPECTION HOLE
- OPTIONAL TRACEABILITY ID IN THIS AREA LOCATED ON DIAMETER

TE INTERNAL PN	DEUTSCH PN	PLATING
0462-201-1631	0462-201-1631	GOLD
0462-201-16141	0462-201-16141	NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. MEYER 17DEC1997	 TE Connectivity													
DIMENSIONS: INCHES [mm]		CHK V. TOMSA 25MAY1999														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. REED 25MAY1999	NAME CONTACT SOCKET SIZE 16													
<table border="0"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±</td> </tr> <tr> <td>2 PLC</td> <td>±</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	PRODUCT SPEC 0425-015-0000	SIZE A3	
0 PLC	±															
1 PLC	±															
2 PLC	±															
3 PLC	±															
4 PLC	±															
ANGLES	±															
MATERIAL		APPLICATION SPEC 0425-205-0000	CAGE CODE 4AFU8	DRAWING NO 0462-201-16XX												
FINISH		WEIGHT 0.60g	RESTRICTED TO -													
		CUSTOMER DRAWING	SCALE 10:1	SHEET 1 OF 1												
			REV B													

1. WIRE RANGE : 20 AWG TO 16 AWG [0.5 - 1.5 mm²].

NOTES:

1470-19 (3/13)