



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





Receptacles

#16 AWG PVC 12-inch leads – U.S. color code, epoxy potted
 Straight, 90° and flange mount in male and female versions
 Low-resistance contact design with gold/palladium nickel plating

	2P	3P	4P	5P	6P
MALE FACE VIEW					
COLOR CODE	1- white 2- black	1- green-gnd 2- black 3- white	1- black 2- white 3- red 4- green-gnd	1- white 2- red 3- green-gnd 4- orange 5- black	1- white 2- red 3- green-gnd 4- orange 5- black 6- blue
VOLTAGE	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC
CURRENT	13A	13A	10A	8A	8A
CONDUCTOR	#16-2	#16-3	#16-4	#16-5	#16-6

MALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG				
STRAIGHT	1	1R2006A20A120	1R3006A20A120	1R4006A20A120	1R5006A20A120	1R6006A20A120
90°	3	1R2007A20A120	1R3007A20A120	1R4007A20A120	1R5007A20A120	1R6007A20A120
FLANGE MOUNT	2	1R2G06A20A120	1R3G06A20A120	1R4G06A20A120	1R5G06A20A120	1R6G06A20A120
FEMALE	FIG	RECEPTACLES WITH #16 AWG PVC LEADS 12 INCHES LONG				
STRAIGHT	1	1R2004A20A120	1R3004A20A120	1R4004A20A120	1R5004A20A120	1R6004A20A120
90°	3	1R2005A20A120	1R3005A20A120	1R4005A20A120	1R5005A20A120	1R6005A20A120
FLANGE MOUNT	2	1R2G04A20A120	1R3G04A20A120	1R4G04A20A120	1R5G04A20A120	1R6G04A20A120

PART NO.	ACCESSORIES
5601	Locknut 1/2 "-14NPT, zinc plated steel
5611	Gasket, black neoprene

CATALOG OPTIONS

Use the following chart to modify your part's specifications

1R2006A20A1201

CABLE LENGTH

3'	F030
6'	F060

SHELL

STAINLESS STEEL SHELL .ADD 1	1
NON-METALLIC SHELL .ADD 2	2
(AVAILABLE ON MALE & FEMALE STRAIGHT RECEPTACLES ONLY)	

Specifications



MECHANICAL

SHELL: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303 OR NON-METALLIC GRAY NYLON 6/6
90°: ZINC DIECAST W/ BLACK E-COAT
FLANGE MOUNT: GRAY ANODIZED ALUMINUM
INSERT: PVC - UL STD 94 - V0
CONDUCTORS: #16 AWG, PVC INSULATION OVER 26 X #30 COPPER STRANDING, 600V, UL STYLE 1015 CSA TEW

ELECTRICAL

VOLTAGE RATING: 600 V AC/DC
AMPERAGE: 2P - 13A
 3P - 13A
 4P - 10A
 5P - 8A
 6P - 8A

ENVIRONMENTAL

PROTECTION: IP 68, NEMA 6P
AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

CERTIFICATIONS

UL: UL RECOGNIZED, FILE NO. E46237
CSA: CSA CERTIFIED, FILE NO. LR6837

RECEPTACLE DIMENSIONS

MALE STRAIGHT WITH 1/2" - 14NPT THREADS
 FEMALE STRAIGHT WITH 1/2" - 14NPT THREADS

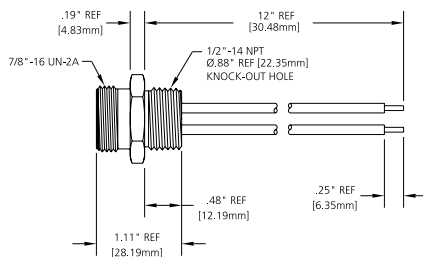
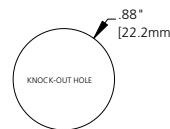
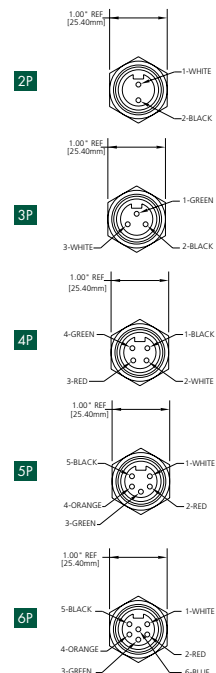


FIG 1

TYPICAL KNOCKOUT



FEMALE FACE VIEW



MALE FLANGE MOUNT
 FEMALE FLANGE MOUNT

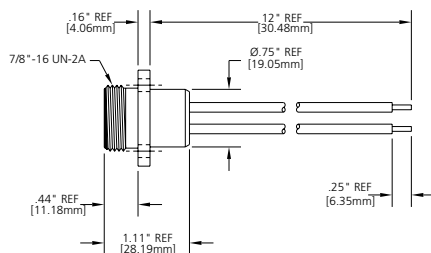
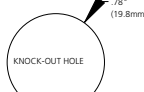
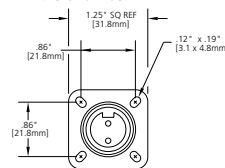


FIG 2

TYPICAL KNOCKOUT



MOUNTING DETAIL



MALE 90° WITH 1/2" - 14NPT THREADS
 FEMALE 90° WITH 1/2" - 14NPT THREADS

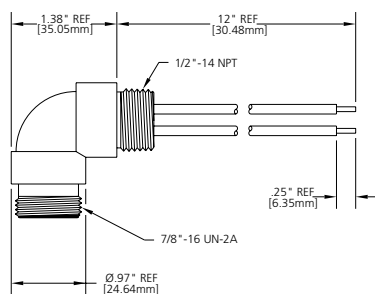
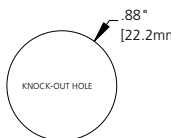
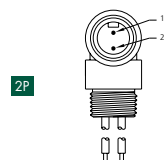


FIG 3

TYPICAL KNOCKOUT



TYPICAL MALE FACE VIEW



TYPICAL FEMALE FACE VIEW

