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.

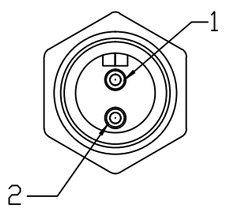
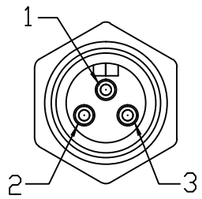
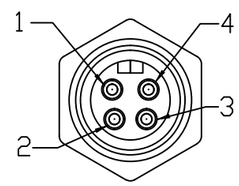
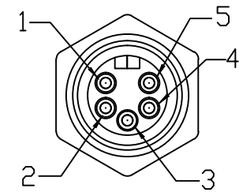
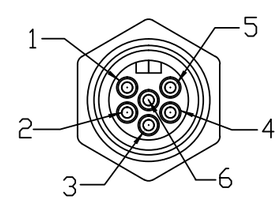
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC 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

FACE VIEW - MALE INSERT

				
1 WHITE 2 BLACK	1 GREEN/YELLOW 2 BLACK 3 WHITE	1 BLACK 2 WHITE 3 RED 4 GREEN/YELLOW	1 WHITE 2 RED 3 GREEN/YELLOW 4 ORANGE 5 BLACK	1 WHITE 2 RED 3 GREEN/YELLOW 4 ORANGE 5 BLACK 6 BLUE

ENGINEERING NUMBER LEGEND

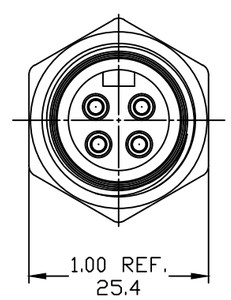
1RX006A20AXXX

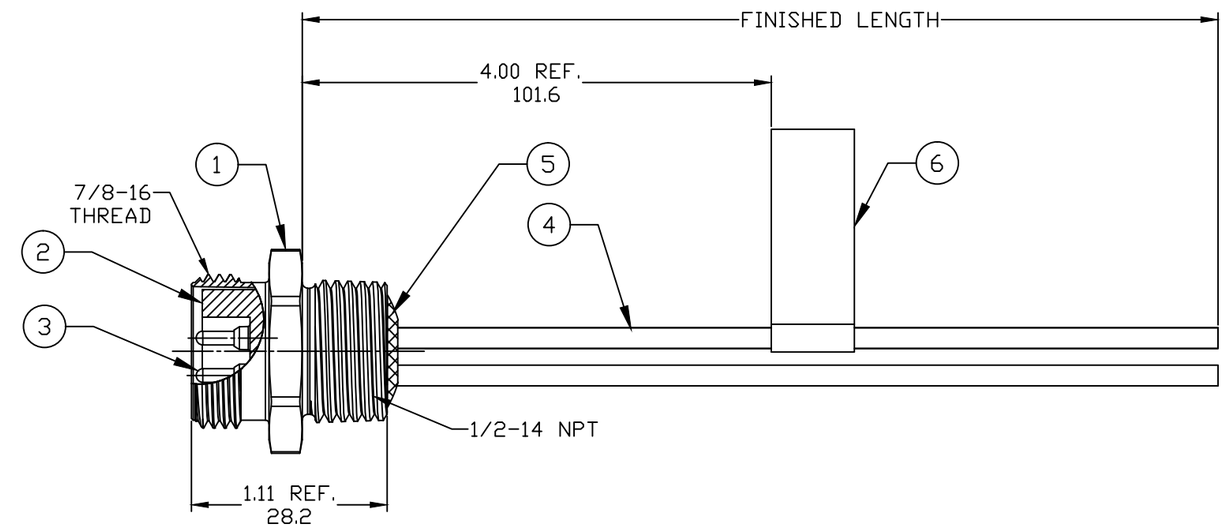
WIRE TYPE
16 AWG PVC

FINISHED LENGTH
A120=12 INCHES
F060= 6 FEET

METRIC
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 2 THRU 6P 600V PER UL 2238 (B)
   3P 400V PER IEC 60664
   4,5 & 6P 320V PER IEC 60664
   CURRENT: 2 & 3 POLE: 13A
   4 POLE: 10A
   5 & 6 POLE: 8A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)





ITEM	COMPONENT	MATERIAL	FINISH
6	LABEL	VINYL	BLACK/YELLOW
5	POTTING	EPOXY	
4	WIRE, 16 AWG, UL 1015	PVC INSUL.	SEE FACE VIEW
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT	PVC	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK E-COAT

REV'D ELECTRICAL SPECS 10/18/16
EC NO: IPG2017-0392
DRWN: RSTONE 2016/10/27
CH'KD: K COX
APPR: BWOODMAN 2016/08/19
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±.01
1 PLACE	±0.3	±---
ANGULAR ±1°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2016/08/01
CHECKED BY: M ZIELIN DATE: ---
APPROVED BY: TWOLDEGE DATE: 2016/08/19
MATERIAL NO.: -

TITLE: MINI CHANGE RECEPTACLE MALE 2 TO 6P 16 AWG

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-130013-120
SHEET NO.: 1 OF 1

SIZE B

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