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.

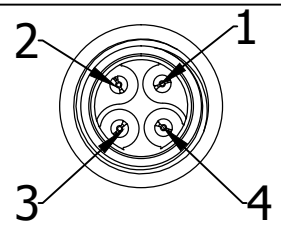
With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC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

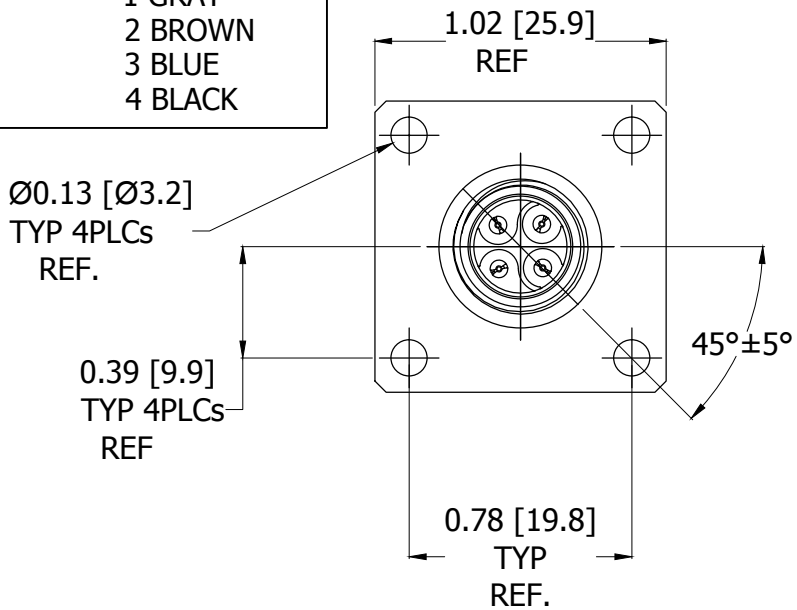
Contact us

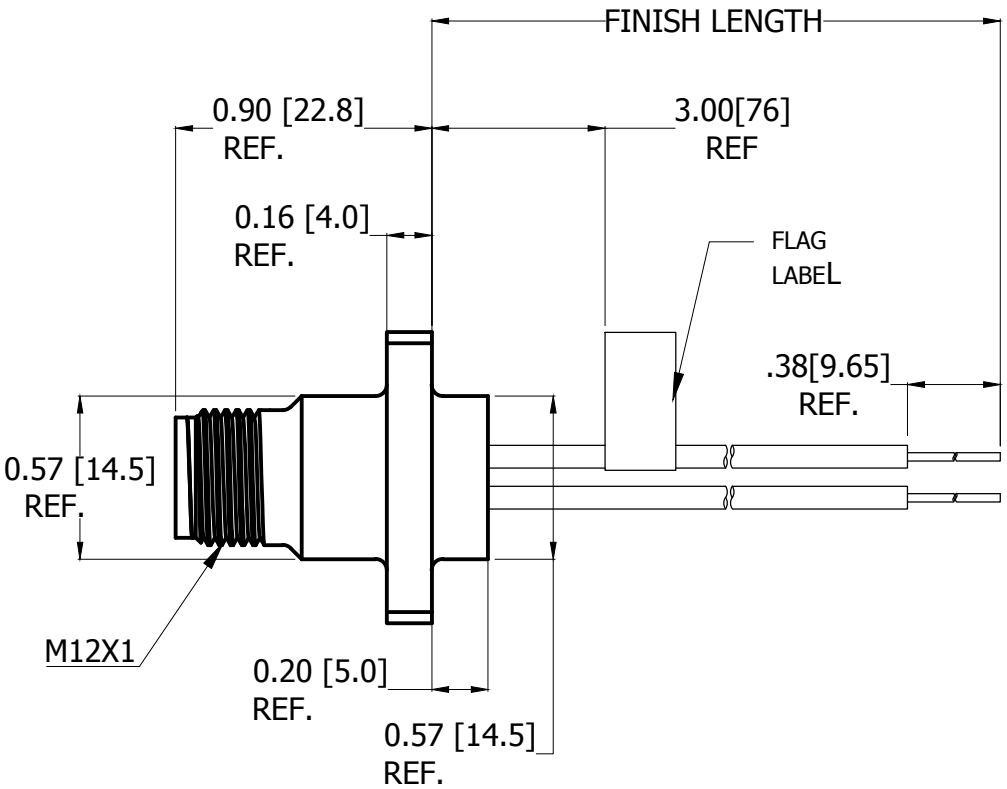
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

MALE FACE VIEW



1 GRAY
2 BROWN
3 BLUE
4 BLACK





Ⓓ FRP4G06F01M0103

Wire type
14/1C AWG PPE

wire length
M005 = 0.5 Meter
M010 = 1 Meter
M100 = 10 Meter

MECHANICAL
CONTACT: GOLD/NICKEL OVER COPPER ALLOY
INSERT: BLACK NYLON
GASKET: BLACK EPDM
RECEPTACLE SHELL: NICKEL PLATED BRASS
WIRE: 14 AWG CONDUCTORS, PPE

WIRE MARKING: xxxxx ECOWIRE TM 14 AWG Exxxxxx
RU AWM 11028 105C 600V VW-1 ---
CRU AWM I A/B 105C 600V FT1 CE ROHS

ELECTRICAL
VOLTAGE RATING: 300V AC/DC
AMPERAGE: 16A

ENVIRONMENTAL
PROTECTION: IP67

OPERATING TEMP: -20°C TO 105°C

UPDATE MATRIX NUMBER EC NO: IPG2017-0883 DRWN: MZIELINS 2017/03/20 CH'KD: TWOLDEGE 2017/03/22 APPR: BWOODMAN2013/12/17 D	DESCRIPTION REV	QUALITY SYMBOL ▼=0 (C)=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±.005 2 PLACES ±.13 ±.010 1 PLACE ±.25 ±.020 ANGULAR ±.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE INCH/MM DRAWN BY TWOLDEGE DATE 2013/06/18 CHECKED BY BRUPERT DATE --- APPROVED BY BWOODMAN DATE 2013/12/17 MATERIAL NO. SIZE C	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE M12-POWER ASSEMBLY 4-POLE MALE FLANGEMOUNT 14/1C AWG PPE WIRE LEADS molex MOLEX INCORPORATED DOCUMENT NO. SD-120502-001 SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION