



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

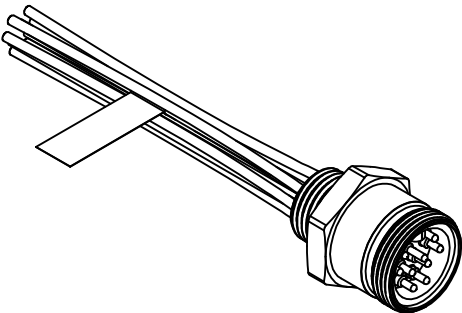
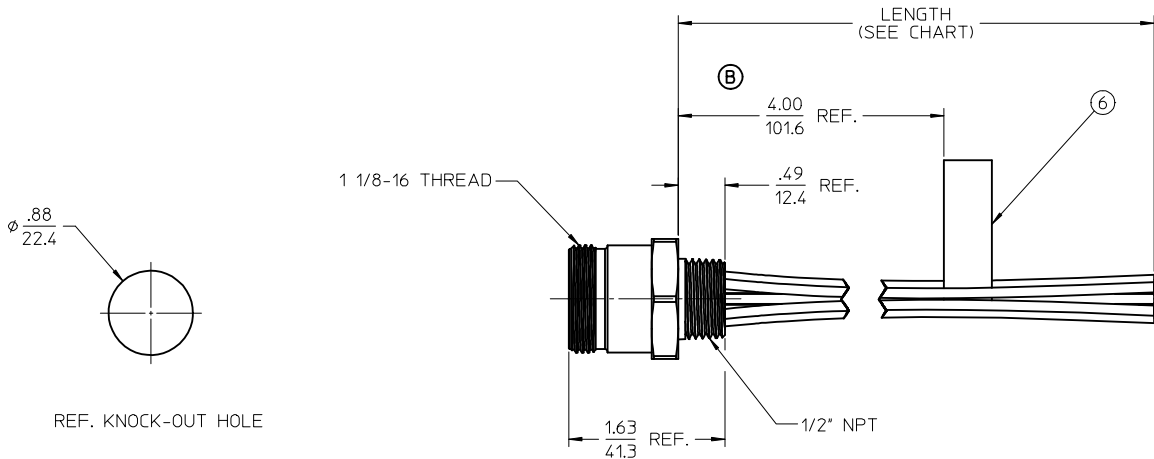
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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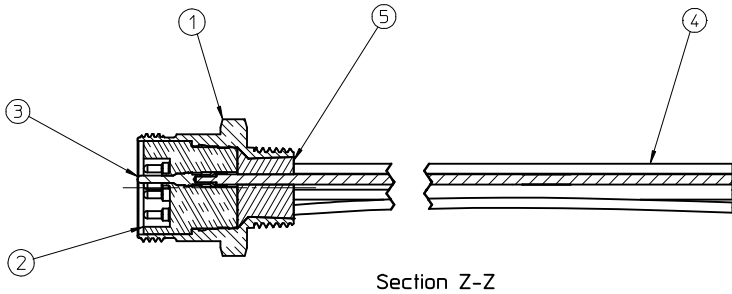
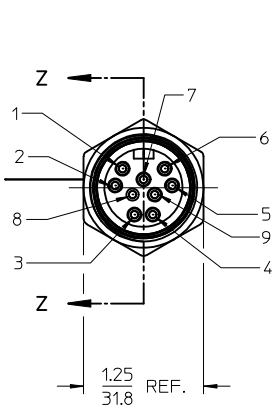
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150137	3R9006A20A120	12' +.75-0 [305mm +19.0-0]
1300150140	3R9006A20F030	3'0" +1.75-0 [ .9M +44.5-0]
1300150143	3R9006A20F060	6'0" +2.19-0 [ 1.8M +55.6-0]






- NOTES:
1. MATERIAL: SEE TABLE
  2. FINISHES: SEE TABLE
  3. MATES WITH: NONE
  4. ELECTRICAL SPECIFICATIONS:  
VOLTAGE RATING: 600V AC/DC  
CURRENT RATING: 7 AMPS
  5. RoHS COMPLIANT



1	ORANGE
2	BLUE
3	RED-BLACK
4	GREEN-BLACK
5	WHITE
6	RED
7	GREEN-YELLOW
8	WHITE-BLACK
9	BLACK

WIRING DIAGRAM

6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	POTTING	EPOXY	
4	9	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
3	9	CONTACT PIN	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPCTACLE SHELL	ZINC ALLOY	E-COAT, BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DIM WAS 8.00 EC NO: WNA2010-0101 DRAWN:STONE 2009/08/17 CHKD:B. WOODMAN APPR:J.MURPHY 2009/08/21 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
		 =0  =0			DRAWN BY R.STONE DATE 2009/03/26	TITLE MC RECEPTACLE, MALE 9 POLE, 1/2" NPT				
			4 PLACES ± .005 ± .0005	CHECKED BY B.WOODMAN DATE 2009/03/27	MOLEX MOLEX INCORPORATED					
			3 PLACES ± .005 ± .0005	APPROVED BY J.MURPHY DATE 2009/03/31						
			2 PLACES ± .005 ± .0005							
			1 PLACE ± .005 ± .0005							
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-130015-003		1 OF 1	
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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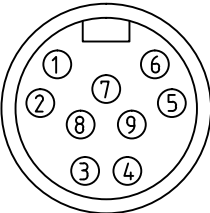
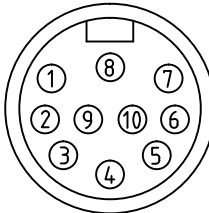
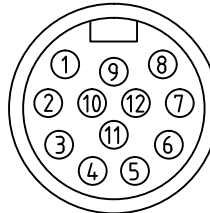
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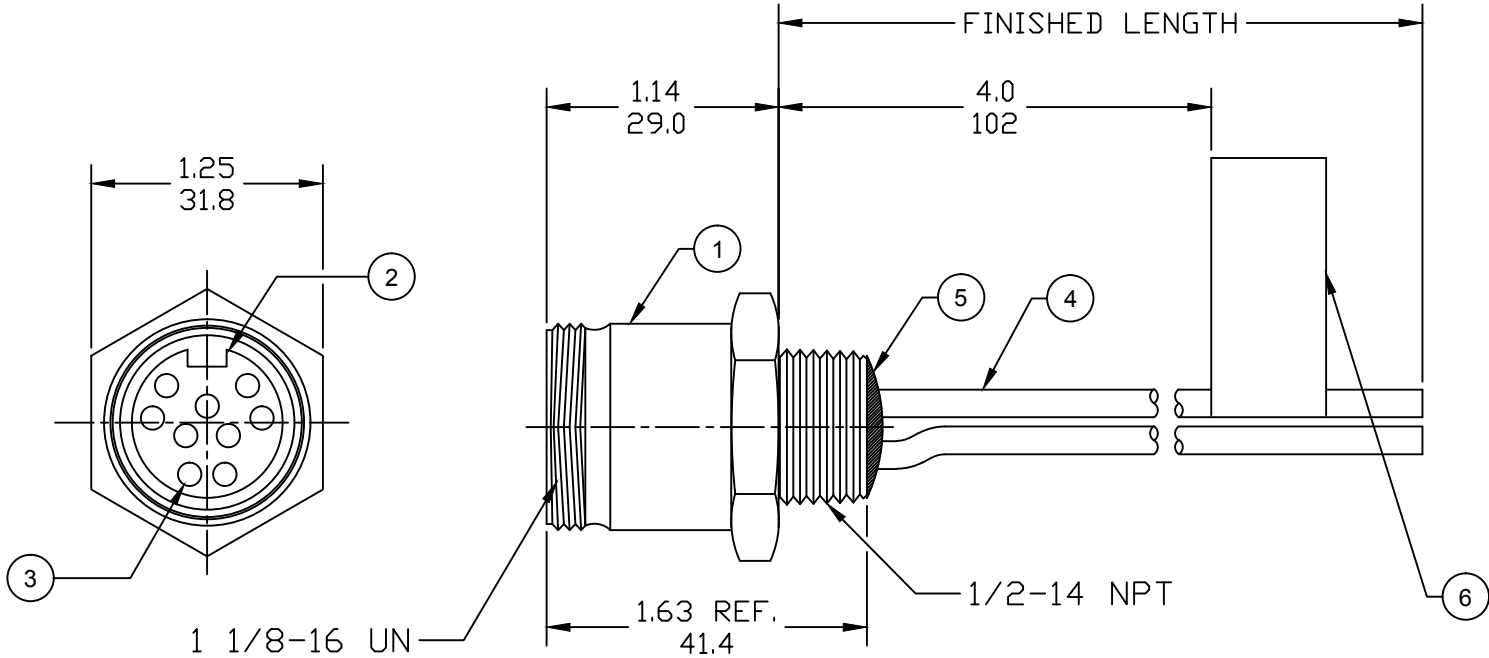
B

A

FACE VIEW-MALE INSERT		
		
1 ORANGE 2 BLUE 3 RED/BLACK 4 GREEN/BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 WHITE/BLACK 9 BLACK	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7 RED 8 GREEN/YELLOW 9 BLACK 10 WHITE	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7 BLUE/BLACK 8 BLACK/WHITE 9 GREEN/YELLOW 10 RED 11 WHITE 12 BLACK

- NOTES:
1. MATERIAL: AS NOTED
  2. FINISH: AS NOTED
  3. ELECTRICAL:  
VOLTAGE: 250V PER IEC60664  
600V PER UL2238  
CURRENT: 9 POLE: 7A  
10 POLE: 7A  
12 POLE: 5A
  4. TEMP RATING: -20°TO +105°C
  5. PROTECTION: IP67 (WHEN MATED)
  6. DIMS ARE FOR REFERENCE  
UNLESS OTHERWISE NOTED

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 16 AWG UL (1015)	PVC INSULATION	SEE CHART
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT (C-SIZE)	PVC	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH



PART NUMBER LEGEND



3R1006A20F0101

POLES  
9= 9 POLES  
1=10 POLES  
2=12 POLES

COUPLING: BLANK= STD (SEE BOM)  
1= 303 STAINLESS ST.

LENGTH:  
A120= 12 INCHES  
F001= .1 FT  
F020= 2 FT  
F200= 20 FT

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

RELEASED EC NO: IPG2017-0578 DRWN: RSTONE 2016/12/08 CHKD: K COX 2016/12/15 APPR: BWOODMAN2017/02/02  A	DESCRIPTION REV	QUALITY SYMBOLS  =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY RSTONE	DATE 2016/12/08	TITLE MINI-CHANGE RECEPTACLE 9, 10, & 12P MALE 16 AWG							
			4 PLACES	±---	±---	CHECKED BY K COX	DATE 2016/12/15								
			3 PLACES	±---	±---	APPROVED BY BWOODMAN		DATE 2017/02/02		DOCUMENT NO. SD-130015-027		SHEET NO. 1 OF 1			
			2 PLACES	±---	±---										
			1 PLACE	±---	±---	MATERIAL NO. ---									
			ANGULAR ±2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														

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