



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

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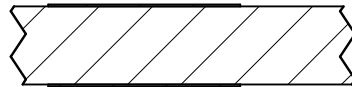
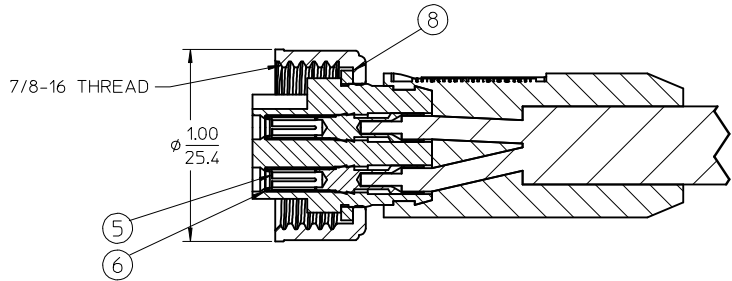
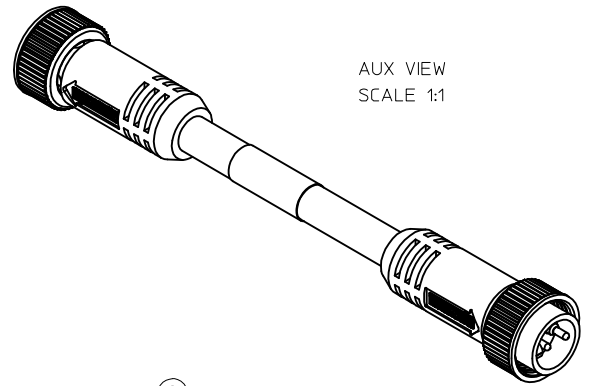


13	12	11	10	9
PART NUMBER	ENGINEERING NO.	LENGTH		
1300100147	112020A01F060	6.00' +2.19" - 0 [ 1.8M +55.6mm - 0 ]		
1300100152	112020A01F120	12.00' +3.50" - 0 [ 3.7M +88.9mm - 0 ]		
1300100159	112020A01F200	20.00' +6.50" - 0 [ 6.1M +165.1mm - 0 ]		

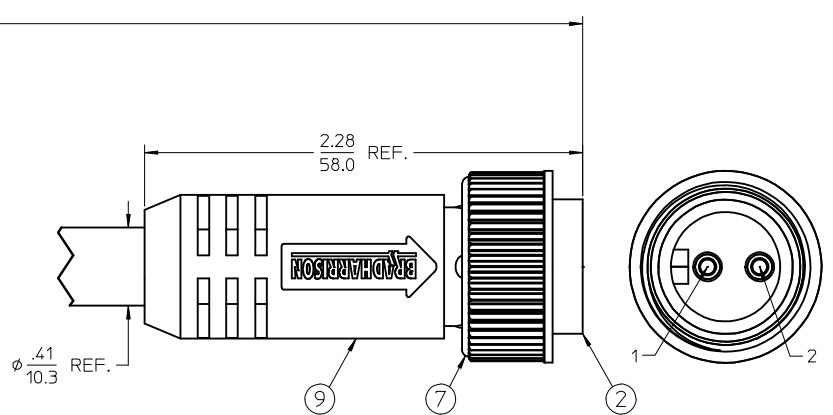
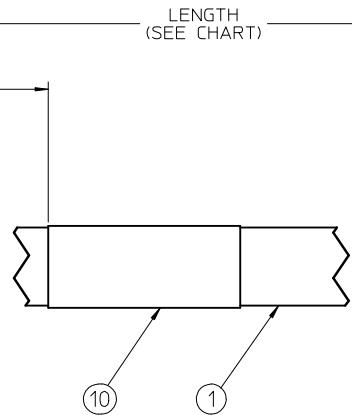
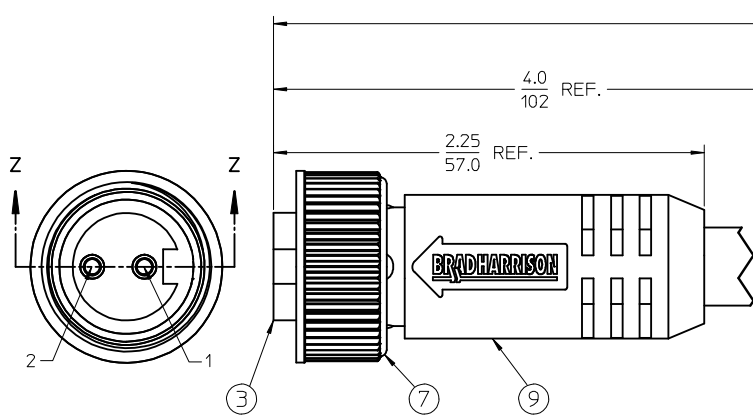
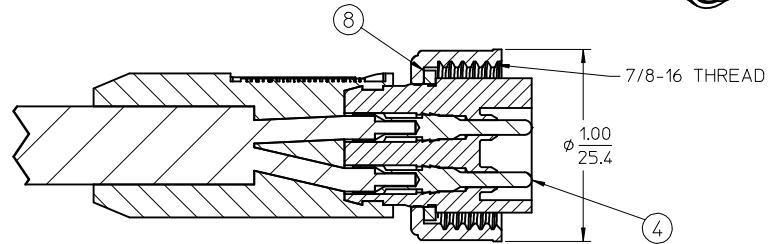


WIRING DIAGRAM

- NOTES:
1. MATERIALS: SEE TABLE
  2. FINISHES: SEE TABLE
  3. CABLE: #16/2 ST00W/ST PVC
  4. ELECTRICAL DATA:  
MAX. VOLTAGE: 600 VAC/VDC  
MAX. CURRENT: 13 AMPS
  5. ENVIRONMENTAL:  
PROTECTION IP 67  
TEMPERATURE RANGE: -20 TO 105 C
  6. WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE
  7. ASSEMBLY IS RoHS COMPLIANT



Section Z-Z



10	1	LABEL	MYLAR	BLACK/YELLOW
9	2	OVERMOLD	PVC	YELLOW
8	2	FRICTION RING	NYLON	WHITE
7	2	COUPLING NUT	ZINC DIECAST	BLACK E-COAT
6	2	SOCKET SLEEVE	STAINLESS STEEL	
5	2	CONTACT SOCKET	BRASS	GOLD OVER NICKEL
4	2	CONTACT PIN	BRASS	GOLD OVER NICKEL
3	1	FEMALE INSERT, 2 POLE	PVC	YELLOW
2	1	MALE INSERT, 2 POLE	PVC	YELLOW
1	1	CABLE, ST00W/ST #16/2	PVC JACKET	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED DRAWING	EC NO: WNA2009-0846	DRWN: L. HARTMANN	2009/06/17	CHKD: R. STONE	2009/08/14	APPR: J. MURPHY	2009/08/14
REV	DESCRIPTION	QUALITY SYMBOLS					
A		▽=0					
		▽=0					

GENERAL TOLERANCES (UNLESS SPECIFIED)		
4 PLACES	± .005	± .005
3 PLACES	± .005	± .005
2 PLACES	± .010	± .010
1 PLACE	± .020	± .020
ANGULAR	± 1/2°	± 1/2°
DRAFT WHERE APPLICABLE	MUST REMAIN	WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
DRAWN BY	L. HARTMANN
DATE	2009/06/17
CHECKED BY	R. STONE
DATE	2009/06/30
APPROVED BY	J. MURPHY
DATE	2009/06/30
MATERIAL NO.	SEE CHART
SIZE	C

SCALE	2:1
DESIGN UNITS	INCH
THIRD ANGLE PROJECTION	
MINI-CHANGE CORDSET 2 POLE MA/FE ST/ST #16/2 YELLOW ST00W/ST	
MOLEX INCORPORATED	
DOCUMENT NO.	SD-130010-003
SHEET NO.	1 OF 1