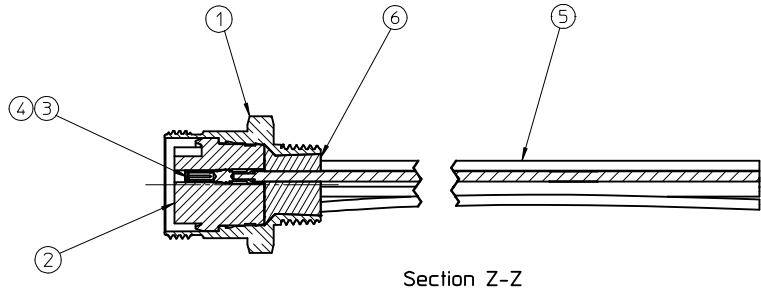
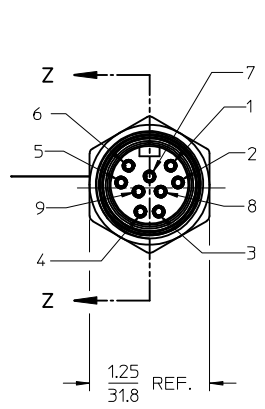
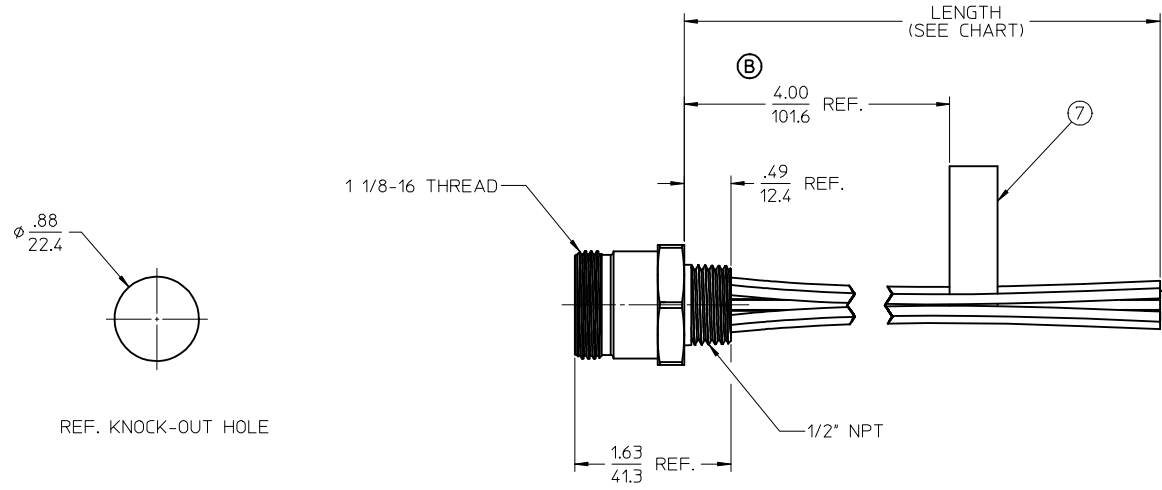
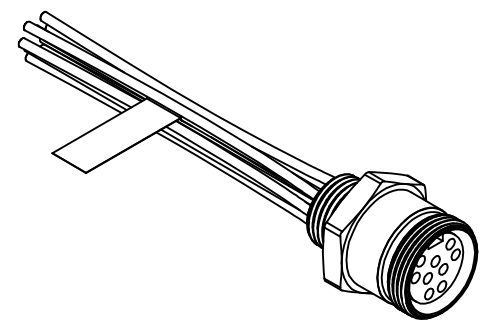


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150117	3R9004A20A120	12' +.75-0 [305mm +19.0-0]
1300150121	3R9004A20F030	3'0" +1.75-0 [.9M +44.5-0]
1300150124	3R9004A20F060	6'0" +2.19-0 [1.8M +55.6-0]



- 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

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	LABEL	PLASTIC FILM	BLACK/YELLOW
6	1	POTTING	EPOXY	
5	9	WIRE, 16 AWG (UL 1015)	PVC INSULATED	SEE WIRE DIAGRAM
4	9	SOCKET SLEEVE	ST. STEEL	
3	9	CONTACT SOCKET	BRASS	GOLD PLATED
2	1	INSERT	PVC	YELLOW
1	1	RECEPTACLE SHELL	ZINC ALLOY	E-COAT, BLACK

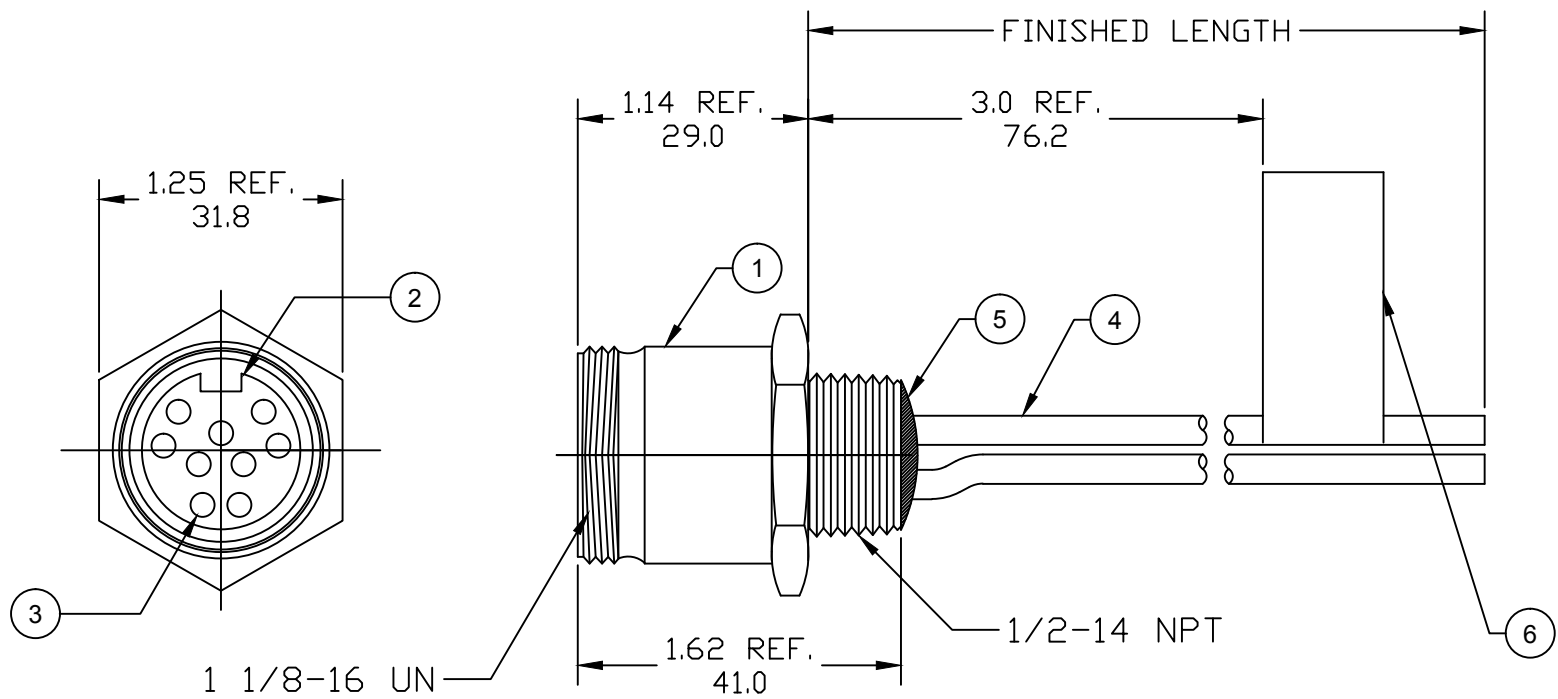
WAS 3.00	EC NO: MNA2010-0101	DRWN:RSTONE	2009/08/17
	CHKD:B. WOODMAN	APPR:J. MURPHY	2009/08/21
	DESCRIPTION		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
▽=0	4 PLACES ± .005	± .005
▽=0	3 PLACES ± .005	± .005
	2 PLACES ± .005	± .01
	1 PLACE ± 0.3	± .005
	ANGULAR ± 1/2°	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM		1:1	INCH	
DRAWN BY	DATE	TITLE		
R. STONE	2009/03/26	MC RECEPTACLE, FEMALE 9 POLE, 1/2" NPT		
CHECKED BY	DATE	MATERIAL NO.		
B. WOODMAN	2009/03/27	SEE CHART		
APPROVED BY	DATE	DOCUMENT NO.		
J. MURPHY	2009/03/31	SD-130015-002		
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MATERIAL NO.		DOCUMENT NO.		SHEET NO.
SEE CHART		SD-130015-002		1 OF 1

FACE VIEW-FEMALE 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:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
 VOLTAGE: 600V
 CURRENT: 9 POLE: 7A
 10 POLE: 7A
 12 POLE: 5A
- TEMP RATING: -20°TO +105°C
- PROTECTION: IP67 (WHEN MATED)

PART NUMBER LEGEND

3R1004A20F01011

SERIES: MC 9, 10, & 12P

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

WIRE: 16 AWG

FEMALE, EXTERNAL THREAD

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

FINISHED LENGTH: F001= .1 FT
 F010= 1 FT
 F100= 10 FT

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

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

RELEASE EC NO: IPG2017-0018 DRWN: RSTONE 2016/07/11 CHKD: K COX APPR: TWOLDEGE 2016/08/19	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE MINI-CHANGE RECEPTACLE 9, 10 & 12 POLE, FEMALE 16 AWG			
		3 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	±0.13	±0.01	APPROVED BY	DATE	DOCUMENT NO. SD-130015-026		SHEET NO. 1 OF 1	
1 PLACE	±0.3	±---	MATERIAL NO. -		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±2°		SIZE B					