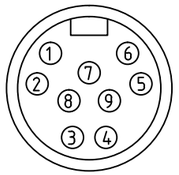
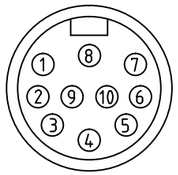
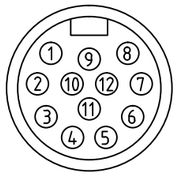
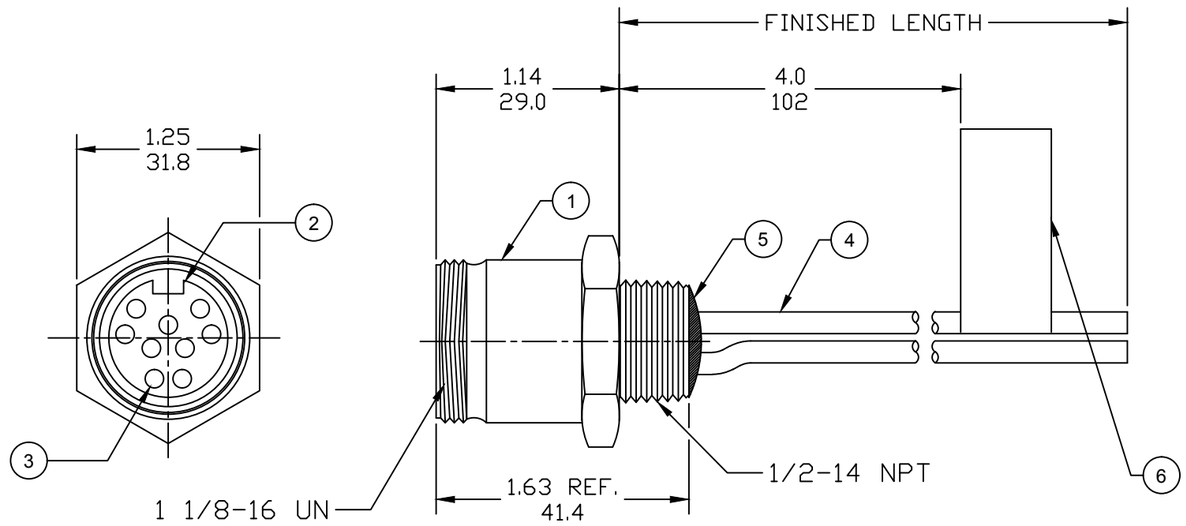
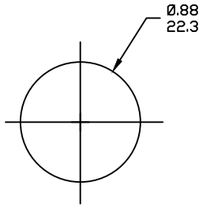
FACE VIEW-MALE INSERT		
		
1 ORANGE 2 BLUE 3 RED/BLACK 4 GREEN/BLACK 5 WHITE 6 RED 7 GREEN/YELLOW 8 WHITE/BLACK 9 BLACK	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7 RED 8 GREEN/YELLOW 9 BLACK 10 WHITE	1 ORANGE 2 BLUE 3 WHITE/BLACK 4 RED/BLACK 5 GREEN/BLACK 6 ORANGE/BLACK 7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



A1 CHART

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300150137	3R9006A20A120	12IN
1300150046	3R1006A20F020	2.0FT
1300150086	3R2006A20M005	0.5M



REF. KNOCKOUT HOLE

PART NUMBER LEGEND

3R1006A20F0101

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

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

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

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

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   A1 VOLTAGE: 320V 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)
   A1 6. UL RECOGNIZED, FILE: E152210
7. DIMS ARE FOR REFERENCE UNLESS OTHERWISE NOTED

A1 CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

ITEM	DESCRIPTION	MATERIAL	FINISH
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

REV/DIEC VOLTS, ADD UL FILE, CHART & TOLS 5/1/17
EC NO: IPG2017-1018 2017/05/08
DRWN: RSTONE
CH'KD: M ZIELIN
APPR: BWOODMAN 2017/02/02
DESCRIPTION
A1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: RSTONE DATE: 2016/12/08
CHECKED BY: M ZIELIN DATE: 2017/05/08
APPROVED BY: BWOODMAN DATE: 2017/02/02
MATERIAL NO.: ---

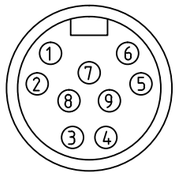
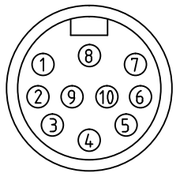
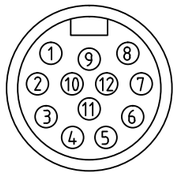
TITLE: MINI-CHANGE RECEPTACLE 9, 10, & 12P MALE 16 AWG

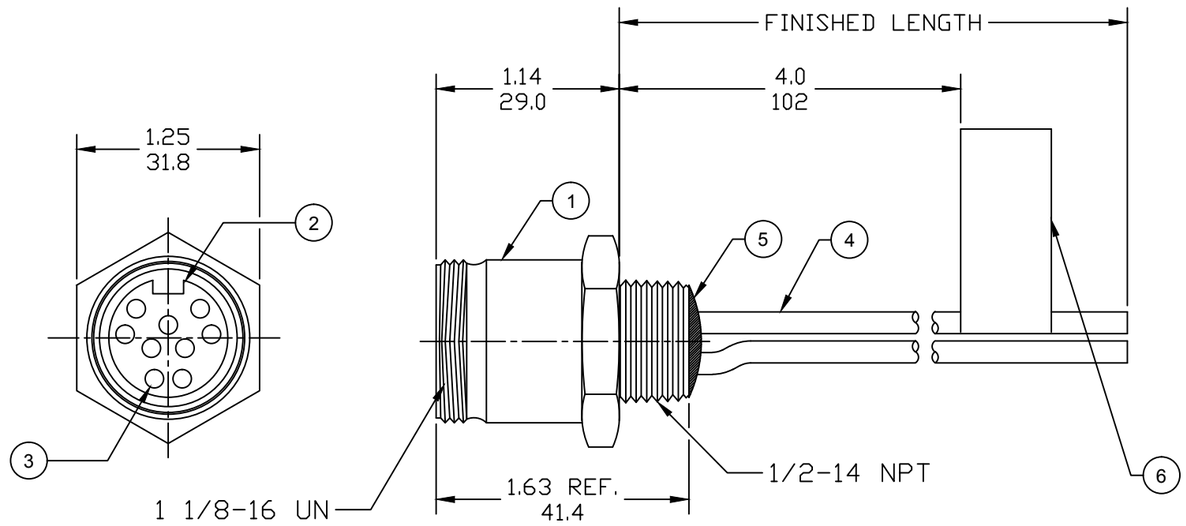
MOLEX INCORPORATED

DOCUMENT NO.: SD-130015-027
SHEET NO.: 1 OF 1

SIZE B

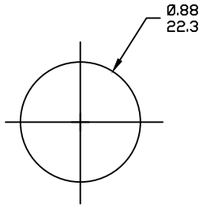
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK

REV/DIEC VOLTS, ADD UL FILE, CHART & TOLS 5/1/17
EC NO: IPG2017-1018 2017/05/08
DRWN: RSTONE
CH'KD: M ZIELIN
APPR: BWOODMAN 2017/02/02
DESCRIPTION
A1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
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2 PLACES	±---	±---
1 PLACE	±---	±---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: RSTONE DATE: 2016/12/08
CHECKED BY: M ZIELIN DATE: 2017/05/08
APPROVED BY: BWOODMAN DATE: 2017/02/02
MATERIAL NO.: ---

TITLE: MINI-CHANGE RECEPTACLE 9, 10, & 12P MALE 16 AWG

MOLEX INCORPORATED

DOCUMENT NO.: SD-130015-027
SHEET NO.: 1 OF 1

SIZE B

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