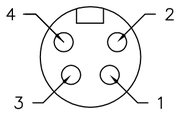
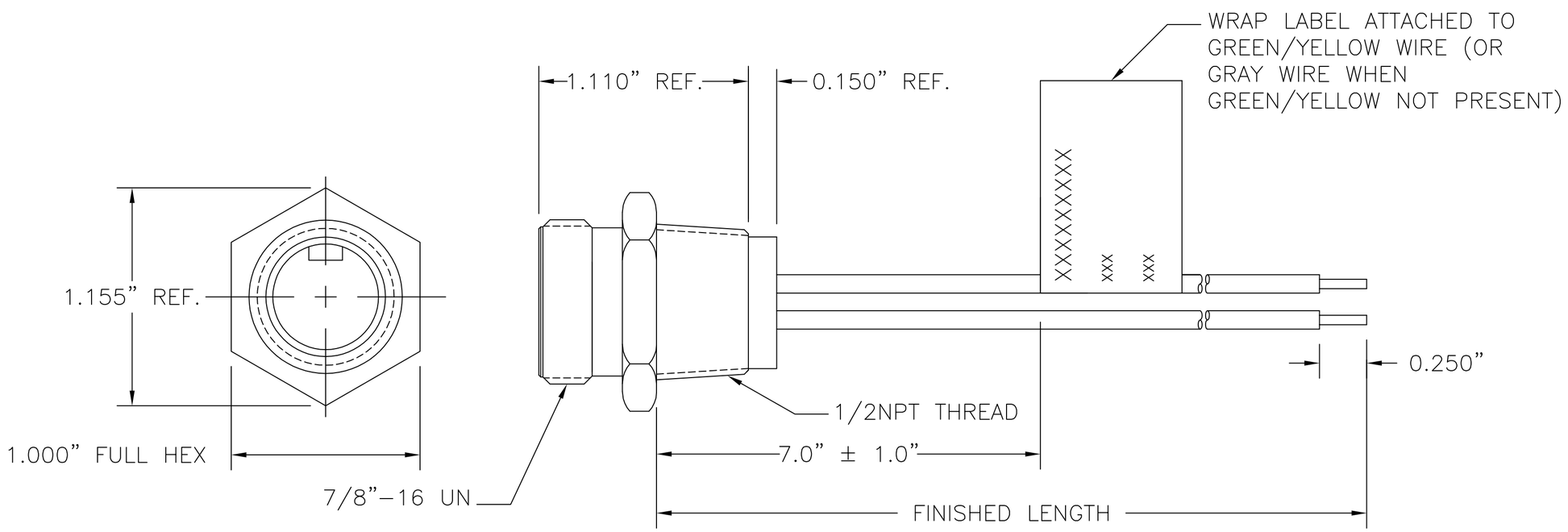
MALE FACE VIEW COLOR ROTATION



1 BLUE
2 BROWN
3 GRAY
4 NOT USED(FOR GN/YE OPTION SEE SHEET 2)



NOTES:

MATERIALS:

RECEPTACLE SHELL:	STAINLESS STEEL OR NI PLATED BRASS
CONTACTS:	GOLD/NICKEL OVER COPPER ALLOY
INSERT:	BLACK PVC
CONDUCTOR INSULATION:	PVC (SEE PINOUT FOR COLORS)

ELECTRICAL:

CURRENT RATING:	5.6AMP MAX (WITHOUT GN/YE WIRE) 7AMP MAX (WITH GN/YE WIRE)
VOLTAGE RATING:	300V

MECHANICAL:

TEMPERATURE RANGE:	-20° TO 105°C
INGRESS PROTECTION:	IP 67

AGENCY CERTIFICATIONS:

AGENCY:	CSA PENDING

MATERIAL NUMBER REFERENCE:

MATERIAL NUMBER	CONFIGURABLE PART NUMBER	FINISHED LENGTH	SHELL MATERIAL	GAUGE
1300400014	1R4006A42M0058	0.5 METERS	316 STAINLESS STEEL	18/3AWG
1300400011	1R4006A42M005	0.5 METERS	NI PLATED BRASS	18/3AWG

*PLEASE CALL TECHNICAL SUPPORT TO REQUEST VARIATIONS

UPDATE PER JM
EC NO: WNA2009-0313 2008/10/27
DRWN: LHARTMAN 2008/11/07
CH'KD: VOU 2008/11/10
APPR: JFMURPHY

DESCRIPTION

REV: C

QUALITY SYMBOL
▼=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: ----
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LHARTMAN DATE: 2008/10/27
CHECKED BY: VOU DATE: 2008/10/27
APPROVED BY: JFMURPHY DATE: 2008/10/27

TITLE: MINI-CHANGE RECEPTACLE 4 POLE MALE 1/2NPT FF PVC WIRE LEADS

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-130040-002
SHEET NO.: 1 0F 2

SIZE: C

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

Engineering Part Number Matrix
Please call technical support to request cordset variations

1	R	4	0	0	0	A	4	2	M	0	2	0	8

Product Family
1st digit:
1 = Mini-Change 7/8" mating thread

2nd digit:
R = receptacle

Pole Count
4 = 4 pole

Receptacle Style
000 = Female front mount 1/2" NPT thread
006 = Male front mount 1/2" NPT thread
M36 = Male front mount M20 X 1.5 thread

Wire Style
A40 = #18AWG wires Color Rotation: blue, brown, gray, green/yellow
A42 = #18AWG wires Color Rotation: blue, brown, gray, not used

Units
M = Meters

Length
020 = 2 Meters
010 = 1 Meter
100 = 10 Meters
001 = 0.1 Meters

Shell Material
Blank = Nickel Plated Brass
8 = 316 Stainless Steel

UPDATE PER JM
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APPR: JFMURPHY 2008/11/10
DESCRIPTION
C
REV

QUALITY SYMBOL
▼=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: ----
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: LHARTMAN DATE: 2008/10/27
CHECKED BY: VOU DATE: 2008/10/27
APPROVED BY: JFMURPHY DATE: 2008/10/27

TITLE: MINI-CHANGE RECEPTACLE 4 POLE MALE 1/2NPT FF PVC WIRE LEADS

MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-130040-002
SHEET NO.: 2 0F 2

SIZE: C

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Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0477256010 351820290 355240920 464373005 503988100 528520870 348242245 0351510214
194290039 347072012 502584-1060 197054301 349672001 502380-0800 502584-0870 502585-0370
347910140 194270031 34708-2028 357470310 0464363133 347928042 459850483 528061110
194290026 197134001 348268126 5023860371 528523070 0194360214