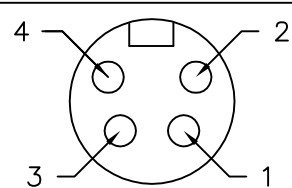
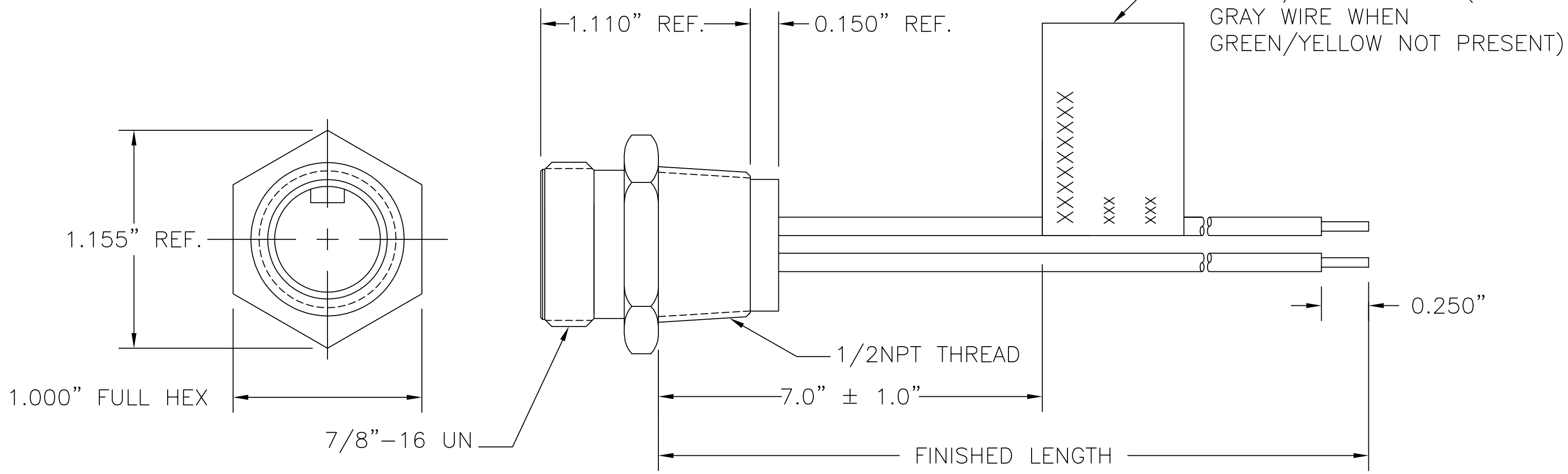


MALE FACE VIEW COLOR ROTATION



- 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 DRWN: LHARTMAN 2008/10/27 CH'KD: VOU 2008/11/07 APPR: JFMURPHY 2008/11/10	DESCRIPTION REV	<b>QUALITY SYMBOL</b> ▽=0 C=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> ----		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	mm INCH ±--- ±--- ±--- ±--- ±--- ±--- ±--- ±---	DRAWN BY LHARTMAN	DATE 2008/10/27	TITLE MINI-CHANGE RECEPTACLE 4 POLE MALE 1/2NPT FF PVC WIRE LEADS				
		ANGULAR ±---°		CHECKED BY VOU	DATE 2008/10/27	MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY JFMURPHY	DATE 2008/10/27	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-130040-002	SHEET NO. 1 OF 2		
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
<b>Product Family</b> 1st digit: 1 = Mini-Change 7/8" mating thread  2nd digit: R = receptacle  Pole Count 4 = 4 pole		<b>Receptacle Style</b> 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			<b>Wire Style</b> A40 = #18AWG wires Color Rotation: blue, brown, gray, green/yellow A42 = #18AWG wires Color Rotation: blue, brown, gray, not used				<b>Length</b> 020 = 2 Meters 010 = 1 Meter 100 = 10 Meters 001 = 0.1 Meters  <b>Units</b> M = Meters			<b>Shell Material</b> Blank = Nickel Plated Brass 8 = 316 Stainless Steel	

UPDATE PER JM EC NO: WNA2009-0313 DRWN: LHARTMAN 2008/10/27 CH'KD: VOU 2008/11/07 APPR: JFMURPHY 2008/11/10	DESCRIPTION REV	<b>QUALITY SYMBOL</b> ▽=0 ▽C=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> ----		SCALE 2:1	DESIGN UNITS INCH	<b>THIRD ANGLE PROJECTION</b>			
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	mm INCH ±--- ±--- ±--- ±--- ±--- ±--- ±--- ±---	DRAWN BY <b>LHARTMAN</b>	DATE <b>2008/10/27</b>	CHECKED BY <b>VOU</b>		DATE <b>2008/10/27</b>		<b>MINI-CHANGE RECEPTACLE          4 POLE MALE 1/2NPT FF          PVC WIRE LEADS</b>		
		ANGULAR ±---°		APPROVED BY <b>JFMURPHY</b>	DATE <b>2008/10/27</b>	<b>MOLEX INCORPORATED</b>		DOCUMENT NO. <b>SD-130040-002</b>		SHEET NO. <b>2 OF 2</b>		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE SHEET 1</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						