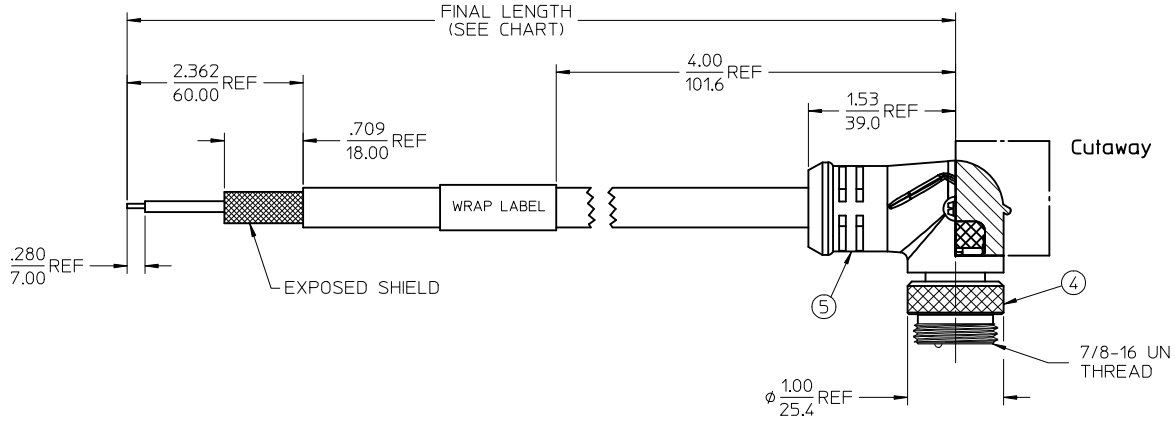
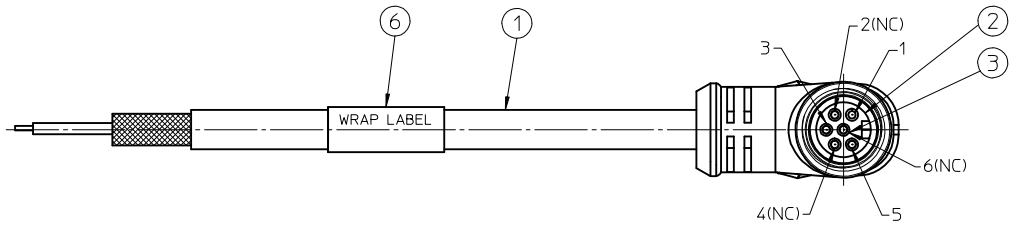
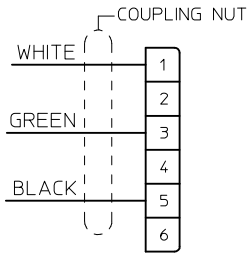
MATERIAL NO.	ENGINEERING NO.	LENGTH
1300090785	1300090785	16.535" +1-0 (420mm +25.4mm-0)

CUSTOMER PRODUCTION APPROVAL
APPROVED BY:_____
DATE:_____
MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN.





MALE FACE VIEW



WIRING DIAGRAM

NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS:
   VOLTAGE RATING: 600V
   CURRENT RATING: 13 AMPS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	WRAP LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	OVERMOLD (MALE)	PBT	GRAY
4	1	COUPLING (MALE THD.)	BRASS	NICKEL PLATED
3	6	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT, MALE, 6P, A-SIZE	TPE	GRAY
1	1	CABLE, 16 AWG, 3P, SHLD, SEOW	TPE JACKET	BLACK

NEW RELEASE
EC NO: IPG2013-1511 2013/03/28
DRWN:BRUPERT
CHKD:
APPR:JFMURPHY 2013/05/15
REV A
DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.05	± .010
1 PLACE	± 0.10	± .020
0 PLACE	± ---	± ---

ANGULAR ± .5 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
DRAWN BY: BRUPERT DATE: 2013/03/28
CHECKED BY: DATE:
APPROVED BY: JFMURPHY DATE: 2013/05/15
MATERIAL NO.: SEE CHART
TITLE: MC 6P MALE 90D 3W 16AWG US WIRE COLORS
molex
DOCUMENT NO.: SD-130009-609
SHEET NO.: 1 OF 1
SIZE: C

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

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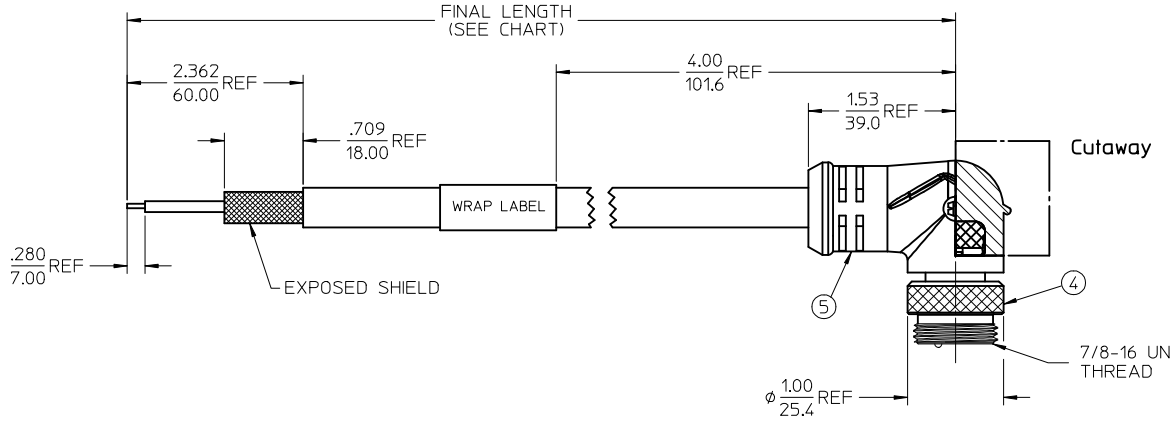

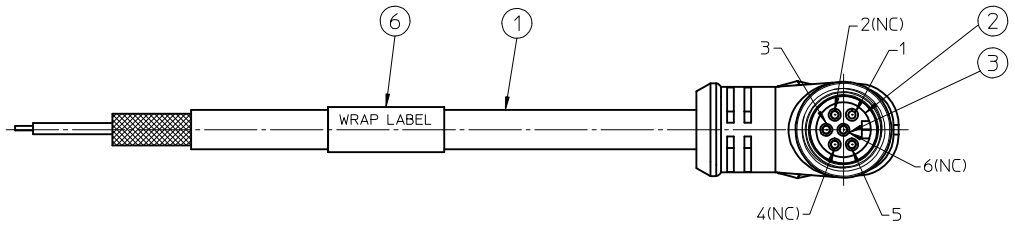

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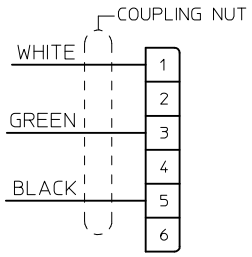

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