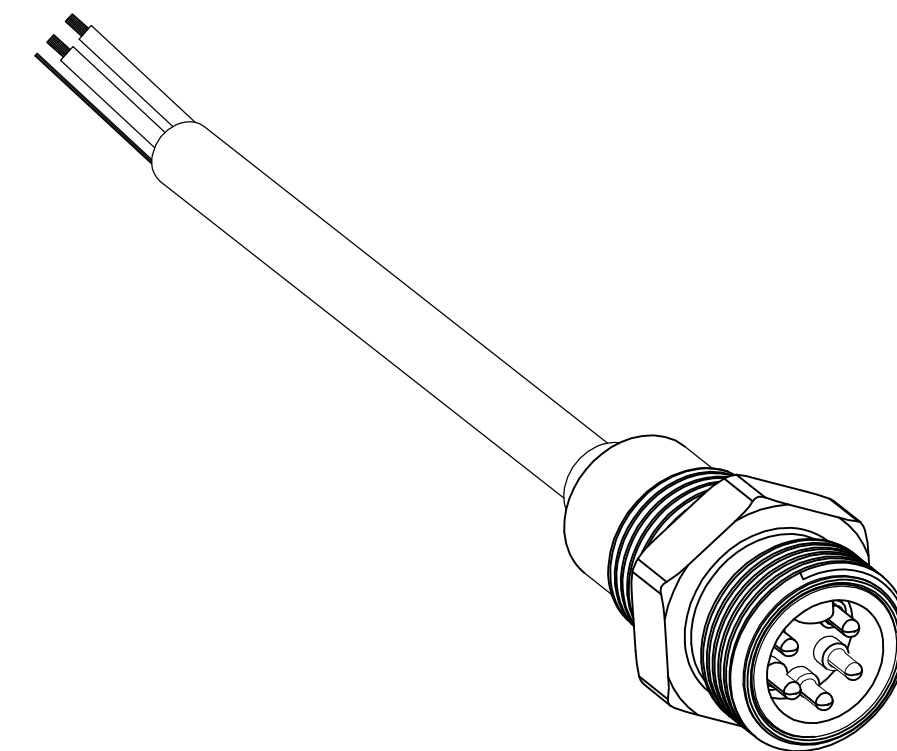
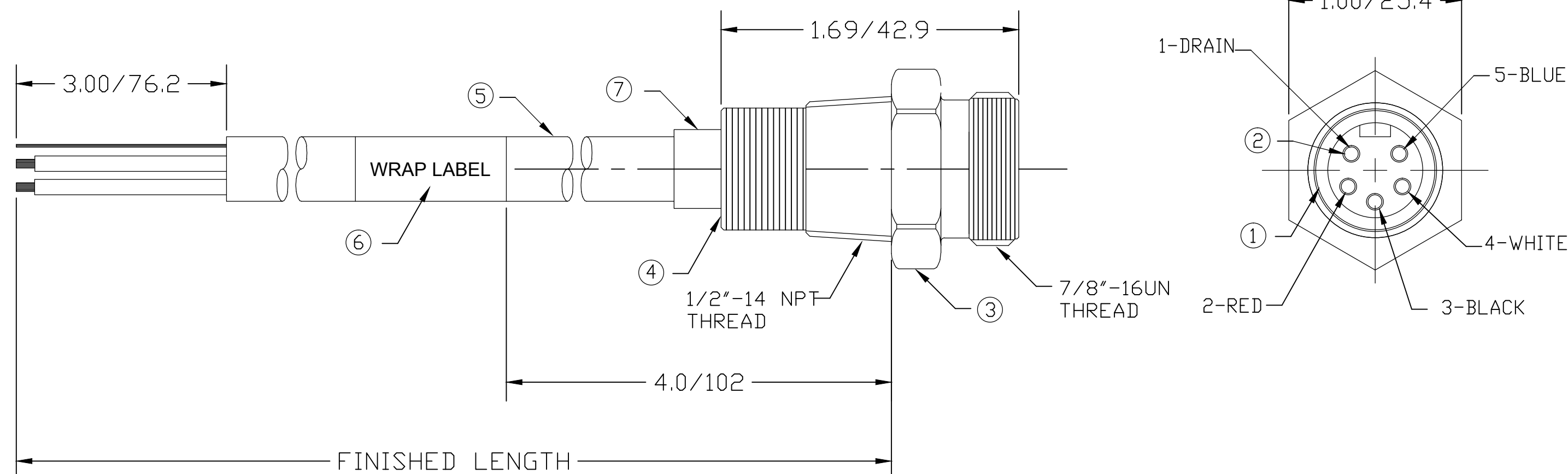


MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH
1300390296	DN5100-M003	1' (.3M)
1300390297	DN5100-M005	1'7" (.5M)
1300390298	DN5100-M006	1'11" (.6M)
1300390299	DN5100-M010	3'3" (1.0M)
1300390074	DN5100-M015	4'11" (1.5 M)
1300390300	DN5100-M020	6'7" (2.0 M)
1300390301	DN5100-M030	9'10" (3.0 M)
1300390302	DN5100-M040	13'1" (4.0 M)
1300390303	DN5100-M050	16'5" (5.0 M)
1300390304	DN5100-M060	19'8" (6.0 M)



- NOTES: (B)
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE RATING PER IEC 60664: 300V
VOLTAGE RATING PER UL: 300V
CURRENT: 4A
 - TEMP RATING: -20° TO +60°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD- AS NOTED
 - AGENCY:
UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
 - ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE



DN5100M003

LENGTH
M003 = .3 METER
M030 = 3 METER
M300 = 30 METER

(B)

CABLE LENGTH TOLERANCES	
>.3M [1FT]:	+19mm-0 [+1.75in-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	COMPONENT	MATERIAL	FINISH
1	INSERT	PVC	GRAY
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	RECEPTACLE SHELL	ZINC	NICKEL
4	POTTING MATERIAL	EPOXY	BLACK
5	TRUNK CABLE 2/15 & 2/18 SHIELD PAIR	PVC	GRAY
6	LABEL	VINYL	BLACK/YELLOW
7	HEAT SHRINK TUBING	POLYOLEFIN	BLACK

UPDATE NOTES EC NO: IPG2018-0164 DRWN: AAKHTAR 2017/09/08 CHKD: RSTONE APPR: BWOODMAN	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±--- ±---	DRAWN BY DATE	---		MINI 5P MALE RECEPTACLE DEVICENET ---
	▽C=0	3 PLACES ±--- ±---	CHECKED BY DATE			
		2 PLACES ±--- ±---	APPROVED BY DATE			
	1 PLACE ±--- ±---	ANGULAR ±---°	MATERIAL NO. SEE CHART	MOLEX INCORPORATED SD-130039-001		SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		