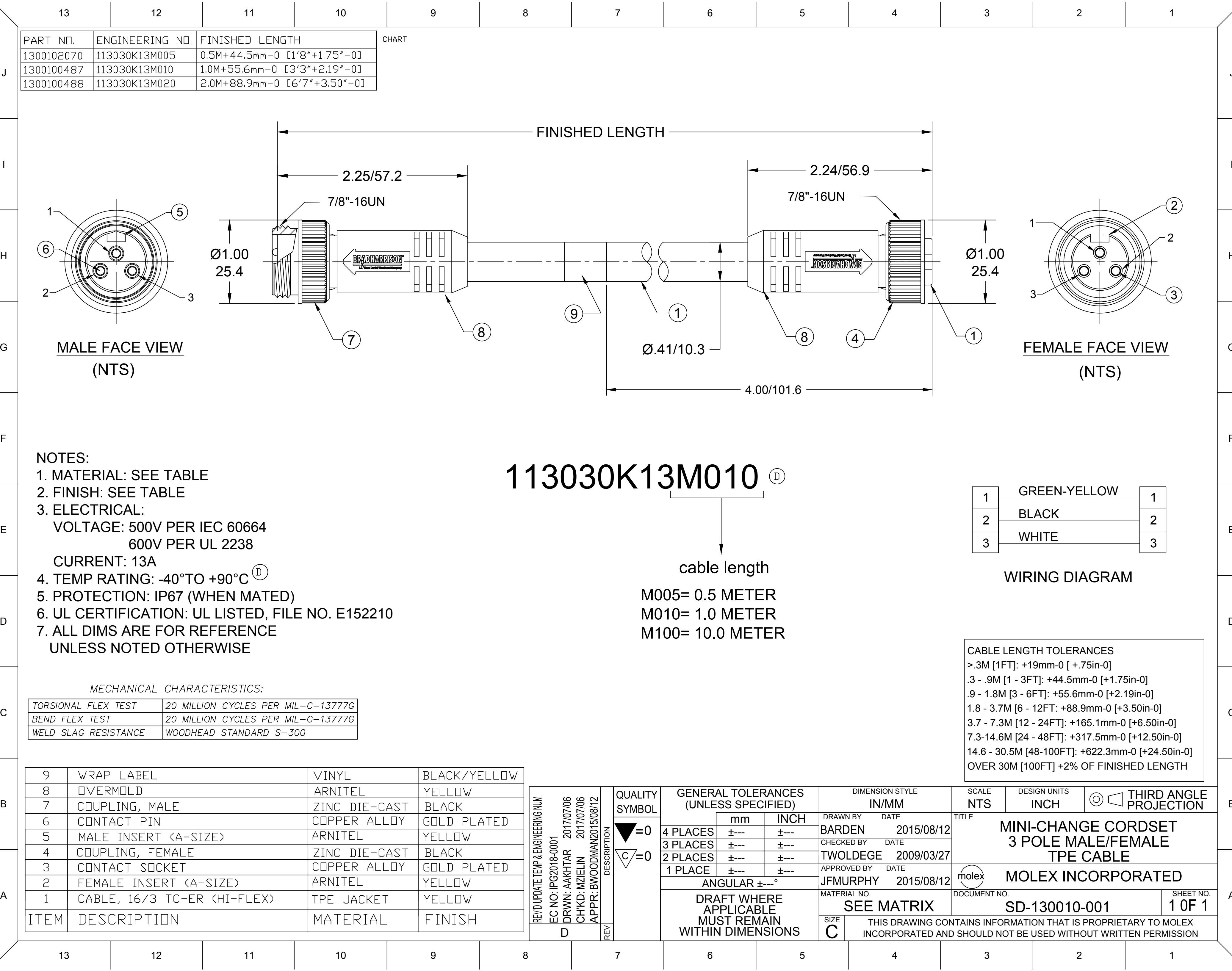
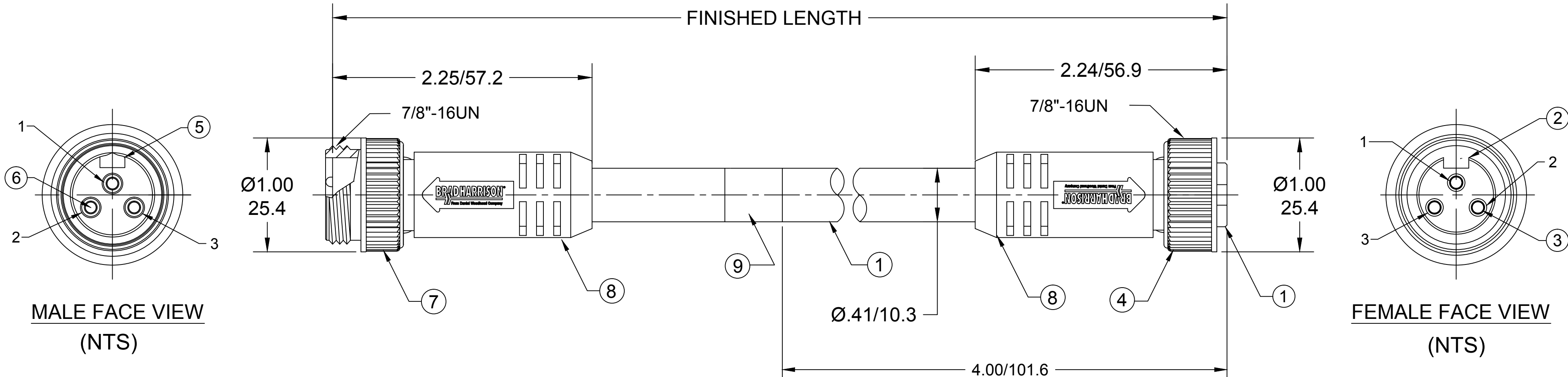




PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300102070	113030K13M005	0.5M+44.5mm-0 [1'8"+1.75"-0]
1300100487	113030K13M010	1.0M+55.6mm-0 [3'3"+2.19"-0]
1300100488	113030K13M020	2.0M+88.9mm-0 [6'7"+3.50"-0]

CHART



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISH: SEE TABLE
 3. ELECTRICAL:
VOLTAGE: 500V PER IEC 60664
600V PER UL 2238
CURRENT: 13A
 4. TEMP RATING: -40°TO +90°C ^D
 5. PROTECTION: IP67 (WHEN MATED)
 6. UL CERTIFICATION: UL LISTED, FILE NO. E152210
 7. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

113030K13M010 ^D

cable length

M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METER

1	GREEN-YELLOW	1
2	BLACK	2
3	WHITE	3

WIRING DIAGRAM

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

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	ARNITEL	YELLOW
7	COUPLING, MALE	ZINC DIE-CAST	BLACK
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT (A-SIZE)	ARNITEL	YELLOW
4	COUPLING, FEMALE	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (A-SIZE)	ARNITEL	YELLOW
1	CABLE, 16/3 TC-ER (HI-FLEX)	TPE JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

REV D		DESCRIPTION	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					mm	INCH	DRAWN BY DATE		TITLE MINI-CHANGE CORDSET 3 POLE MALE/FEMALE TPE CABLE						
				4 PLACES	±---	±---	BARDEN 2015/08/12								
				3 PLACES	±---	±---	CHECKED BY DATE								
				2 PLACES	±---	±---	TWOLDEGE 2009/03/27								
				1 PLACE	±---	±---	APPROVED BY DATE								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±---°			JFMURPHY 2015/08/12		DOCUMENT NO. SD-130010-001						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE MATRIX		SHEET NO. 1 OF 1						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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							

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