

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300062392	103106K13M150	49'2" (15M)
1300062393	103106K13M200	65'7" (20M)

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

PART NUMBER LEGEND

103106K13M150

CABLE TYPE
16/3 TPE
HI-FLEX

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- FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 500V PER IEC60664

600V PER UL2238

CURRENT: 13A

4. TEMP RATING: -20°TO +90°C

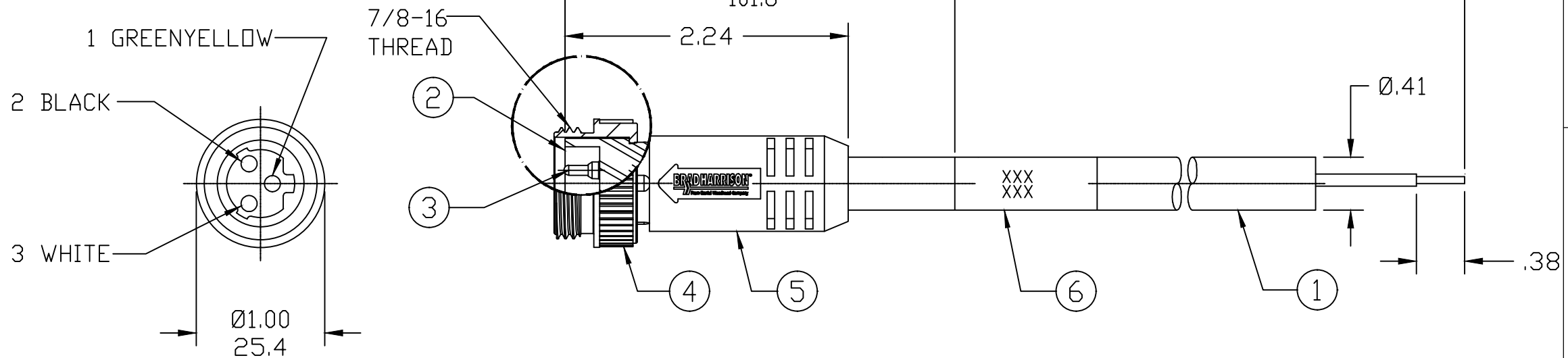
5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: AS NOTED

7. UL LISTED FILE: E258922

8. ALL DIMS ARE FOR REFERENCE

UNLESS NOTED OTHERWISE



CABLE MECHANICAL INFO:

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

6	1	WRAP LABEL	VINYL	BLACK/YELLOW
5	1	OVERMOLD	PVC	GRAY
4	1	COUPLING, A-SIZE, EXT. THREAD	ZINC DIE-CAST	BLACK
3	3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT, MALE, TRI KEY	PVC	BLACK
1	1	CABLE, 16/3	TPE JACKET	YELLOW
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06	10:03:45
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FORMAT: ACAD-Ed-prod-E
REVISION: C
DATE: 2022/10/04

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685				molex							
INCH/MM		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								MINI-CHANGE CORD ASSY							
												3P, MALE EXT THD, STR TRI-KEY 16 AWG, TPE			
mm		INCH													
4 PLACES		±----		±----		EC NO: 830097		PRODUCT CUSTOMER DRAWING							
3 PLACES		±----		±----		DRWN: SANATK1 2025/07/29									
2 PLACES		±----		±----		CHK'D: GGA 2025/08/06									
1 PLACE		±----		±----		APPR: GGA 2025/08/06		DOCUMENT NUMBER SD-130006-088							
0 PLACES		±----		±----		INITIAL REVISION:						DOC TYPE PSD			
ANGULAR TOL ± ---- °				DRWN: RSTONE 2017/10/03				DOC PART 001		REVISION A2					
APPR: BWOODMAN 2017/10/11				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						B-SIZE		130006		1 OF 1					
															
								MATERIAL NUMBER		CUSTOMER					
								SEE CHART		GENERAL MARKET					