

9	8	7	6	5	4	3	2	1
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

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

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

1 GREENYELLOW

2 BLACK

3 WHITE

Ø1.00
25.4

7/8-16
THREAD

2

3

4

5

FINISHED LENGTH
(SEE CHART)

4.00
101.6

2.24

Ø.41

.38

6

1

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL	± ---- °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

130006

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#516685

EC NO: 830097

DRWN: SANATK1

CHK'D: GGA

APPR: GGA

2025/07/29

2025/08/06

2025/08/06

INITIAL REVISION:

DRWN: RSTONE

APPR: BWOODMAN

2017/10/03

2017/10/11

DOCUMENT NUMBER

SD-130006-088

DOC TYPE

PSD

DOC PART

001

REVISION

A2

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

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