



VIEW A

93599-0220-M070

LENGTH
M001 = .1 METERS
M010 = 1.0 METERS
M100 = 10 METERS

PART NUMBER MATRIX

PART NO.	ENG. NO.	FINISHED LENGTH
935990219	93599-0220-M070	22 FT, 11.5 IN [7M]
935990220	93599-0220-M020	6 FT, 7.0 IN [2M]

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

7	ID LABEL	VINYL	BLACK/YELLOW
6	WARNING LABEL	VINYL	BLACK/ORANGE
5	CABLE GLAND	NYLON	BLACK
4	CONTACT SOCKET	Cu ALLOY	SILVER PLATED
3	INSERT	POLYCARBONATE	GRAY
2	HOOD	NYLON	BLACK
1	CABLE 14/4 TC-ER/MTW	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 600V
CURRENT: 15A
4. TEMP RATING: -25°C TO +90°C
5. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

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

FUNCTIONAL SYMBOLS: $F_A=0$, $F_E=0$, $F_P=0$

DIMENSION UNITS: INCH/MM, SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED):
4 PLACES ±, 3 PLACES ±, 2 PLACES ±, 1 PLACE ±, 0 PLACES ±

ANGULAR TOL ± °

THIRD ANGLE PROJECTION

CURRENT REV DESC: INITIAL RELEASE

EC NO: 647262
DRWN: RSTONE 2020/10/15
CHK'D: MZIELINSKI 2020/10/20
APPR: BWOODMAN 2020/10/29

INITIAL REVISION:
DRWN: R. STONE 2020/10/15
APPR: B. WOODMAN 2020/10/30

molex

GW CONNECT CORD ASSY
4P FEMALE 14/4 TC-ER/MTW BLACK TPE CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 935990219, DOC TYPE: PSD, DOC PART: 000, REVISION: A

SHEET NUMBER: 1 OF 1