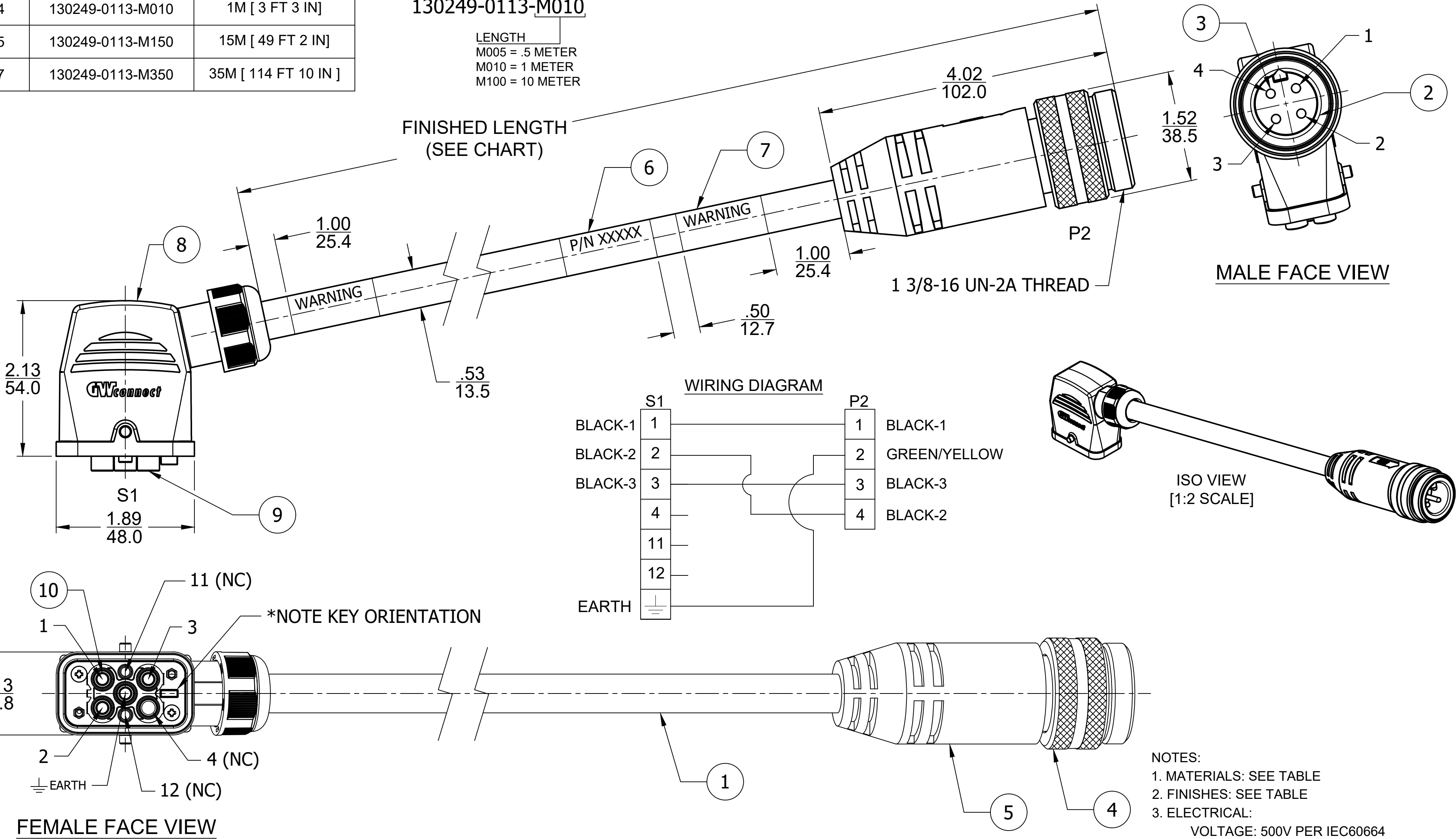


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1302490114	130249-0113-M010	1M [3 FT 3 IN]
1302490125	130249-0113-M150	15M [49 FT 2 IN]
1302490157	130249-0113-M350	35M [114 FT 10 IN]

PART NO. LEGEND
130249-0113-M010

LENGTH
M005 = .5 METER
M010 = 1 METER
M100 = 10 METER

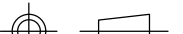
FINISHED LENGTH
(SEE CHART)



10	FEMALE CONTACT SOCKET	COPPER ALLOY	SILVER PLATED
9	INSERT, FEMALE	POLYCARBONATE	GRAY
8	HOOD AND GLAND ASSEMBLY	POLYAMIDE	BLACK
7	WARNING LABEL	VINYL	ORANGE/BLACK
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	BLACK
4	COUPLING, MALE	ALUMINUM	CLEAR ANODIZE
3	MALE CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	INSERT, MALE	TPE	BLACK
1	CABLE, #10-4 TC-ER	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

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

- NOTES:
1. MATERIALS: SEE TABLE
 2. FINISHES: SEE TABLE
 3. ELECTRICAL:
VOLTAGE: 500V PER IEC60664
600V PER UL2237
CURRENT: 32A
 4. TEMP RATING: -20° C TO +90° C
 5. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

FUNCTIONAL SYMBOLS	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: REMOVE RESTRICTED SIGN-OFF					
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 684037 DRWN: RSTONE 2021/11/04 CHK'D: MZIELINSKI 2021/11/09 APPR: BWOODMAN 2021/11/11							
	mm	INCH								
4 PLACES	±----	±----								
3 PLACES	±----	±----								
DIVISIONAL SYMBOLS	2 PLACES	±----	±----	INITIAL REVISION:						
	1 PLACE	±----	±----							
	0 PLACES	±----	±----	DRWN: MZIELINS 2016/09/08 APPR: BWOODMAN 2016/09/12	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	ANGULAR TOL ± ---- °			SD-130249-006		PSD	001	B1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				C-SIZE	130249	SEE CHART	GENERAL MARKET		1 OF 1	