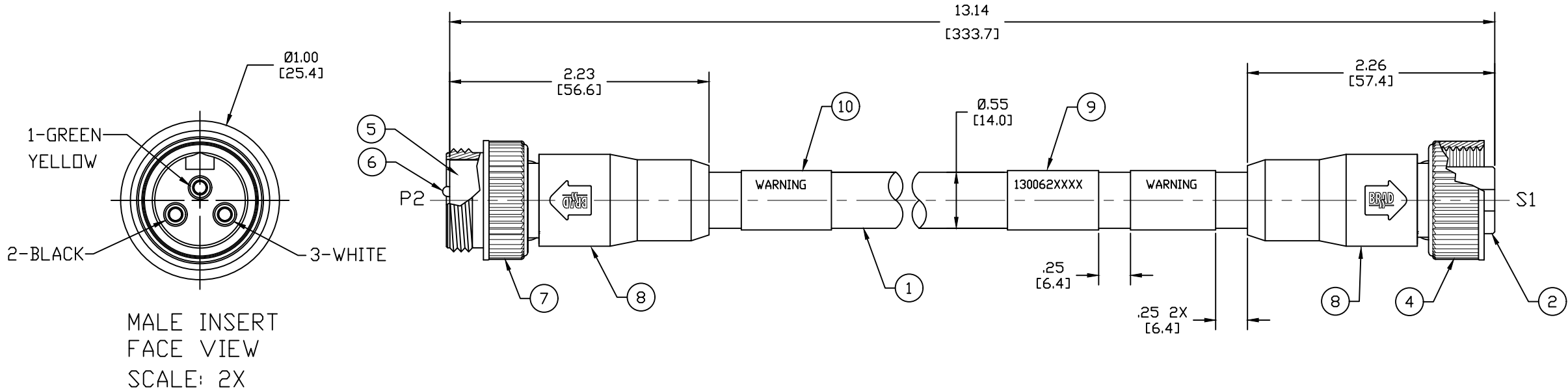


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300620044	113030A46M010	1.0M (3 FT 3IN)
1300620054	113030A46M100	10.0M (32 FT 10IN)

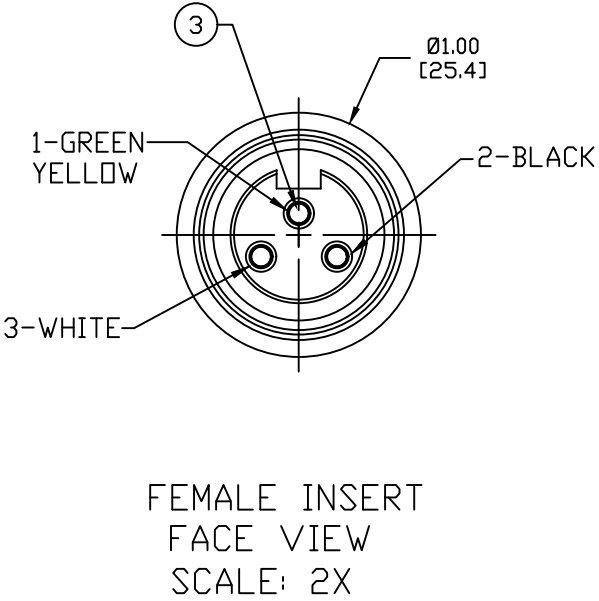
CABLE LENGTH TOLERANCES		
<.3M [1FT]: +19mm-0 [+ .75in-0]		
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]		
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]		
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]		
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]		
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]		
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]		
OVER 30M [100FT] +2% OF FINISHED LENGTH		



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 4P: 483V PER IEC60664
600V PER UL2237
CURRENT: 15A
 4. TEMP RATING: -20°TO +90°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 7/8-16UN
 7. UL LISTED FILE: E258922
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. LEGEND
113030A46M010

FINISHED LENGTH:
M010= 1 METER
M100= 10 METER

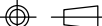


P2		S1
1	GREEN/YELLOW	1
2	BLACK	2
3	WHITE	3

WIRING DIAGRAM

10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLDS	TPE	GRAY
7	COUPLING, MALE	ZINC DIE-CAST	BLACK E-COAT
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT (A-SIZE)	TPE	BLACK
4	COUPLING, FEMALE	ZINC DIE-CAST	BLACK E-COAT
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (A-SIZE)	TPE	BLACK
1	CABLE, 14/4, 90°C, 600V	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/20	05:28:05
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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#516673											
INCH/MM		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex MINI-CHANGE ASSEMBLY 3 POLE M/MFE #14/3 GRAY PVC											
		mm	INCH	EC NO: 849990 DRWN: SAMPRS 2026/01/30 CHK'D: GGA 2026/03/20 APPR: GGA 2026/03/20											
4 PLACES		±----	±----												
3 PLACES		±----	±----	INITIAL REVISION: DRWN: EBRACKEN 2013/06/20 APPR: BWOODMAN 2013/08/14											
2 PLACES		±----	±----												
1 PLACE		±----	±----	DOCUMENT NUMBER SD-130062-015		DOC TYPE PSD	DOC PART 001	REVISION B1							
0 PLACES		±----	±----												
ANGULAR TOL ± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		130062		SEE P/N CHART		GENERAL MARKET		1 OF 1	