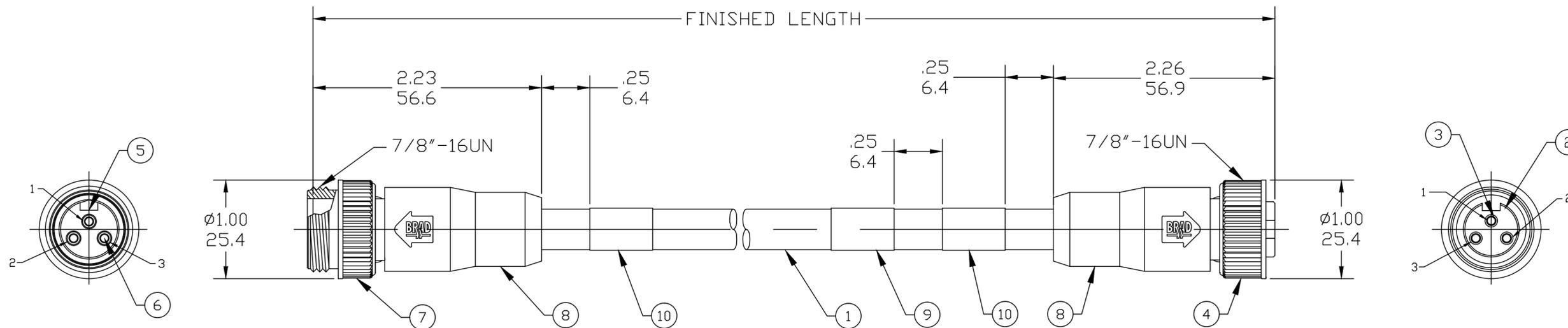


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300621011	113030K20M010E	1.0M
1300621012	113030K20M030E	3.0M
1300621013	113030K20M040E	4.0M

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:**
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 500V PER IEC60664 (B1)
600V PER UL2237
CURRENT: 15A
 - TEMP RATING: -20° TO +90°C
 - PROTECTION: IP67 (WHEN MATED)
 - AGENCY LISTING: E258922
 - ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

PART NO. LEGEND

113030K20M020E

- CABLE TYPE
14/3 AWG TC-ER
BLACK TPE
- CABLE LENGTH
M005= 0.5 METER
M010= 1 METER
M100= 10 METER
F005= .5 FEET
F010= 1 FOOT
F100= 10 FEET
- MOLD COLOR:
BLANK= GRAY (STD)
E= RED
G= BLACK

1	GRN/YEL	1
2	BLACK	2
3	WHITE	3

WIRING DIAGRAM

ITEM	DESCRIPTION	MATERIAL	FINISH
10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	PVC	SEE P/N LEGEND
7	MALE COUPLING NUT	ZINC ALLOY	BLACK
6	CONTACT PIN	Cu ALLOY	GOLD PLATED
5	MALE INSERT	PVC	BLACK
4	FEMALE COUPLING NUT	ZINC ALLOY	BLACK
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATE
2	FEMALE INSERT	PVC	BLACK
1	CABLE 14AWG TC-ER	TPE	BLACK

IEC VOLTS WAS 400, ADD PIN CHRT, TOLS EC NO: IPG2017-0940 DRWN: RSTONE 4/13/17 CH'KD: K COX 2017/04/28 APPR: BWOODMAN2014/09/04	QUALITY SYMBOL ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM	NTS	INCH		
				mm	INCH			
				4 PLACES ±---	±---	DRAWN BY		DATE
		3 PLACES ±---	±---	GGUSTAFS	2014/07/09	MINI-CHANGE ASSEMBLY 3P MALE ST TO FEM STR #14/3 BLACK TPE		
		2 PLACES ±---	±---	CHECKED BY	DATE			
		1 PLACE ±---	±--	TWOLDEGE	2014/08/21			
		ANGULAR ±---°		APPROVED BY	DATE	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BWOODMAN	2014/09/04			
				MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
						SD-130062-021	1 OF 1	
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				C				

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