

PART NUMBER LEGEND

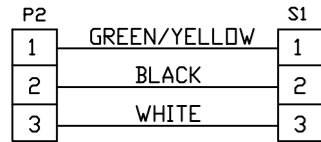
114030A46M0108

POLES 3 & 4

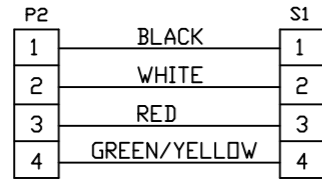
SS COUPLINGS

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

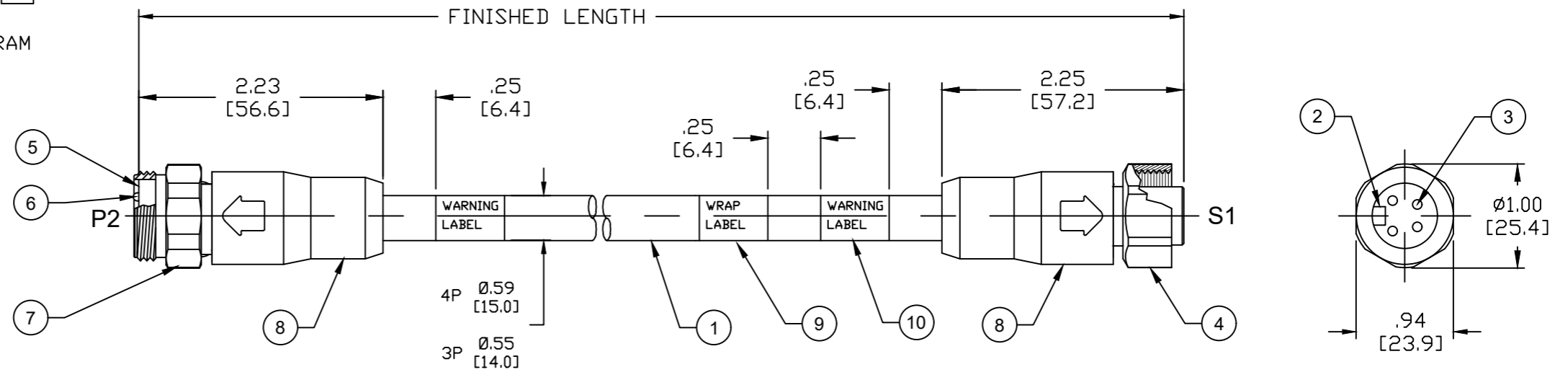
CABLE LENGTH TOLERANCES	
<.3M [1FT]	+19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]	+44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]	+55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]	+88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]	+165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]	+317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]	+622.3mm-0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



3P WIRING DIAGRAM



4P WIRING DIAGRAM



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
 VOLTAGE: 3P: 500V PER IEC60664
 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

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

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300620121	114030A46M0108	1.0M (3 FT 3IN)
1300620126	114030A46M0308	3.0M (6 FT 7IN)
1300620234	113030A46M1008	10.0M (32 FT 10IN)

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: UPDATE PER LATEST DOC STD. BORDER, NOTES, O-MOLD AND INSERTS WERE PVC ADD WIRING DIAGRAM	
	DIMENSION UNITS	SCALE		
DIVISIONAL SYMBOLS	INCH/MM	1:1	EC NO: 648067	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: RSTONE	2020/10/28
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES	±----	CHK'D: MZIELINSKI	2020/10/29
	3 PLACES	±----	APPR: BWOODMAN	2020/10/30
	2 PLACES	±----	INITIAL REVISION:	
	1 PLACE	±----	DRWN: RSTONE	2017/09/12
ANGULAR TOL ± ---- °		APPR: BWOODMAN	2017/10/04	DOCUMENT NUMBER: SD-130062-041 DOC TYPE: PSD DOC PART: 001 REVISION: B
THIRD ANGLE PROJECTION		DRAWING: B-SIZE	SERIES: 130062	MATERIAL NUMBER: SEE P/N NO CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1