

### PART NUMBER LEGEND

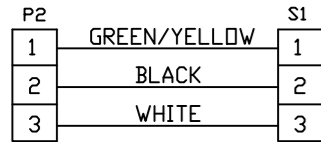
114030A46M0108

POLES 3 & 4

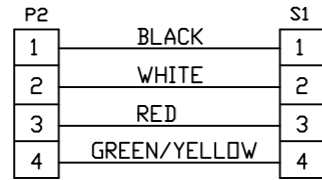
SS COUPLINGS

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

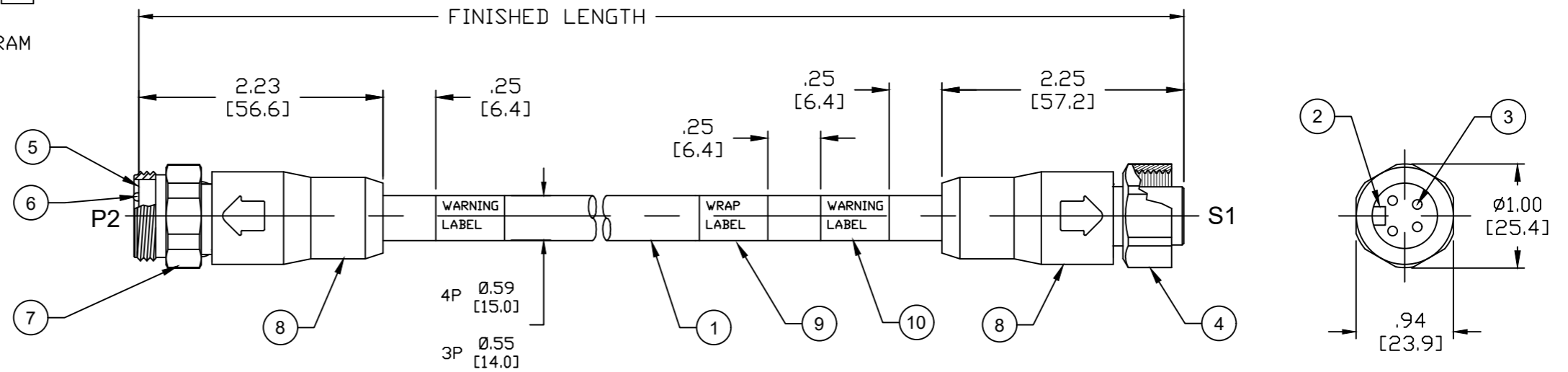
CABLE LENGTH TOLERANCES	
<.3M [1FT]:	+19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]:	+44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]:	+55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]:	+317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]:	+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		
$F=0$ $E=0$ $P=0$	DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATE PER LATEST DOC STD. BORDER, NOTES, O-MOLD AND INSERTS WERE PVC ADD WIRING DIAGRAM
	INCH/MM	1:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH	
	4 PLACES	±---	±---
	3 PLACES	±---	±---
	2 PLACES	±---	±---
	1 PLACE	±---	±---
	0 PLACES	±---	±---
	ANGULAR TOL ±	---	°
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	130062
	MATERIAL NUMBER		CUSTOMER
	SEE P/N NO CHART		GENERAL MARKET
	SHEET NUMBER		1 OF 1
	DOCUMENT NUMBER		DOC TYPE/DOC PART/REVISION
	SD-130062-041		PSD 001 B
	EC NO: 648067		
	DRWN: RSTONE 2020/10/28		
	CHK'D: MZIELINSKI 2020/10/29		
	APPR: BWOODMAN 2020/10/30		
	INITIAL REVISION:		
	DRWN: RSTONE 2017/09/12		
	APPR: BWOODMAN 2017/10/04		