

6

5

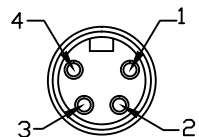
4

3

2

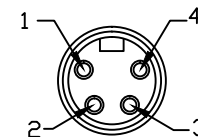
1

FRONT VIEW - FEMALE INSERT

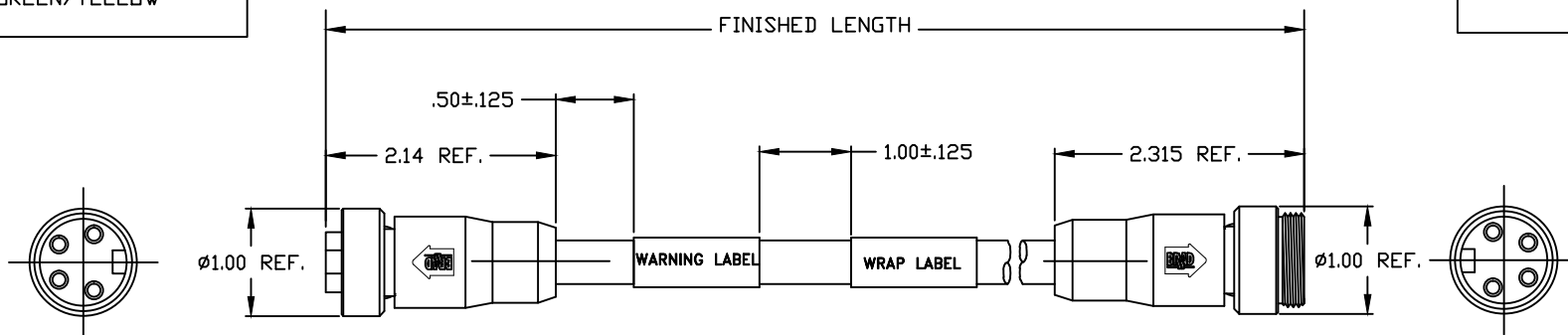


- 1 BLACK #1
- 2 BLACK #2
- 3 BLACK #3
- 4 GREEN/YELLOW

FRONT VIEW - MALE INSERT



- 1 BLACK #1
- 2 BLACK #2
- 3 BLACK #3
- 4 GREEN/YELLOW



MECHANICAL

CONTACT : GOLD/NICKEL OVER COPPER ALLOY  
 INSERT : BLACK PVC  
 SHIELDING SLEEVE : NICKEL PLATED BRASS  
 COUPLING NUT: NICKEL PLATED BRASS  
 MOLDED BODY: GRAY PVC  
 CABLE: 16 AWG 4 CONDUCTORS VFD BLACK PVC JACKET  
 CABLE MARKING: ALPHA WIRE-EXXXXX SERIES V P/N V16016  
 (MFG CODE 518064) VFD CABLE 4C16 SHIELDED  
 1000V FLEXIBLE MOTOR SUPPLY CABLE 600V  
 TYPE TC-ER (UL) XLPE/PVC 90C DRY/WET SUN  
 RES DIR BUR--- LXXXXXX CSA AWM I/II A/B  
 1000V 90C FT4 CE ROHS'

114S30D27M0203

Cable type  
 16/4C AWG  
 black PVC

Cable Length  
 M020-----2 Meter  
 M100-----10 Meter

ELECTRICAL

VOLTAGE RATING: 600V AC/DC  
 AMPERAGE: 10A

ENVIRONMENTAL

PROTECTION: IP67

RELEASE EC NO: IFC2014-1552 DRWN: TWOLDEGE 2014/02/28 CHKD: BRUPERT APPR: BWOODMAN 2014/03/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ±--- ±---	mm INCH	DRAWN BY DATE TWOLDEGE 2013/02/06		TITLE MINI CHANGE ASSEMBLY 4P MALE/FEMALE 360SHLD 16/4C AWG VFD BLK PVC				
		3 PLACES ±--- ±.005	2 PLACES ±.13 ±.010	CHECKED BY DATE BRUPERT ---		MOLEX INCORPORATED				
		1 PLACE ±.25 ±.020	ANGULAR ± 5°		APPROVED BY DATE BWOODMAN 2014/03/17		MATERIAL NO.		DOCUMENT NO. SD-130062-019	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

6

5

4

3

2

1