

PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH	CABLE MATERIAL
1211810033	E130D4A23M010	3 FT 3 IN [1M]	PVC, BLACK
1211810035	E130D4A23M020	6 FT 7 IN [2M]	
1211810036	E130D4A23M030	9 FT 10 IN [3M]	

PART NUMBER LEGEND

E130D4A23M010

CABLE MAT: A23: PVC P12: PUR
FINISHED LENGTH: M005= 0.5 METER M010= 1.0 METER M100= 10 METER

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 115V, 5A
 - 4. TEMP RATING: -15C TO +70°C (PVC CABLE)
(DYNAMIC) -15°C TO +90°C (PUR CABLE)
 - 5. PROTECTION: IP65 (WHEN MATED)
 - 6. COUPLING THREAD: 7/8-16UN
 - 7. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OR TOLERANCED OTHERWISE

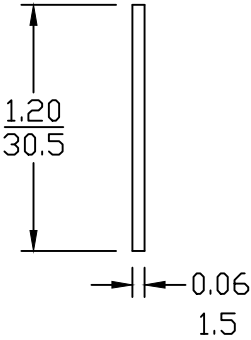
7	DIN CONNECTOR	PVC	BLACK
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	YELLOW
4	CONTACT PIN	COPPER ALLOY	GOLD PLATED
3	COUPLING, FEMALE	ZINC DIE-CAST	BLACK
2	MALE INSERT (A-SIZE)	TPE	YELLOW
1	CABLE 3X0.75MM ² (18AWG)	SEE P/N TABLE	SEE P/N TABLE
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS P1 RELEASE DATE 2020/07/28 20:01:59

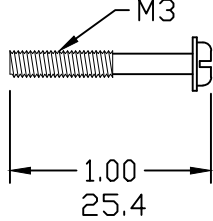
FORMAT: IN/ACAD-It-prod-B
REVISION: B
DATE: 2020/01/14

DIN ACCESSORIES

GASKET

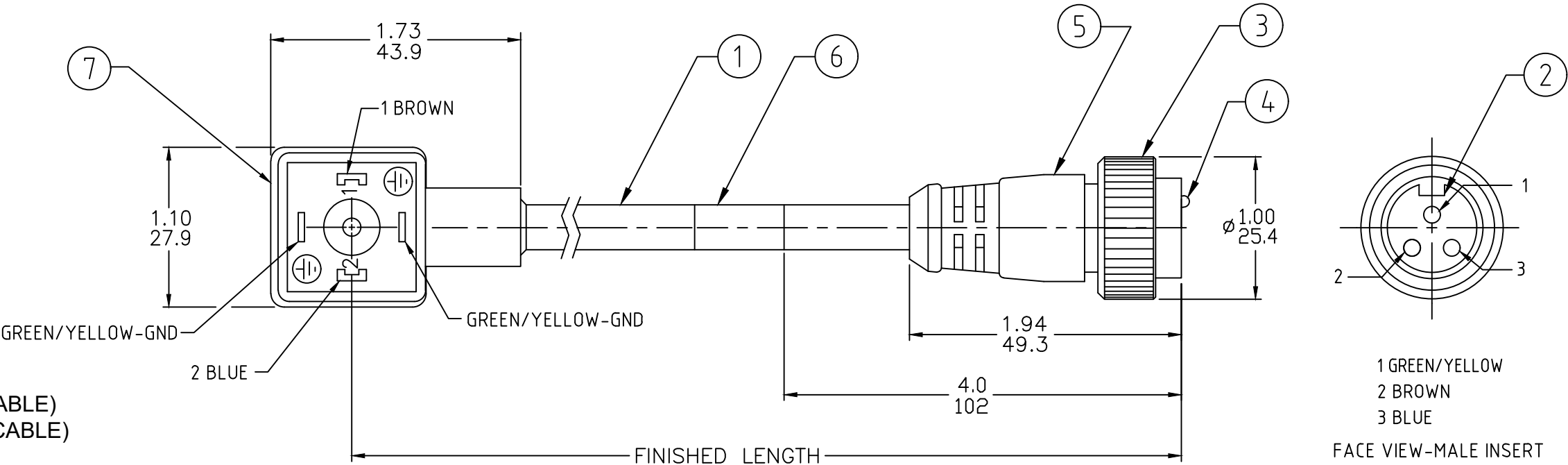


SCREW



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



1 GREEN/YELLOW
2 BROWN
3 BLUE
FACE VIEW-MALE INSERT

FUNCTIONAL SYMBOLS F _A =0 F _E =0 F _P =0 DIVISIONAL SYMBOLS	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: INITIAL RELEASE				molex DIN 18MM W/ MC 3P AC 115V 18AWG CONNECTOR					
	INCH/MM		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	mm		INCH		EC NO: 641840 DRWN: RSTONE 2020/06/02 CHK'D: MZIELINSKI 2020/07/20 APPR: BWOODMAN 2020/07/28									
	4 PLACES ±----		±----											
	3 PLACES ±----		±----											
	2 PLACES ±----		±----		PRODUCT CUSTOMER DRAWING									
	1 PLACE ±----		±----											
	0 PLACES ±----		±----											
ANGULAR TOL ± 0.5 °				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
				1211810033				PSD		000		A		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						B-SIZE		121181				GENERAL MARKET		1 OF 1

molex

DIN 18MM W/ MC 3P AC 115V
18AWG CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 1211810033
DOC TYPE PSD DOC PART 000 REVISION A