

A

AA

CABLE TYPE :

Figure 1 is a schematic diagram of a circular device, likely a turbine or pump, showing internal components and numbered parts (1, 3, 4). The diagram illustrates a cross-section of the device with various internal structures and components labeled with numbers 1, 3, and 4.

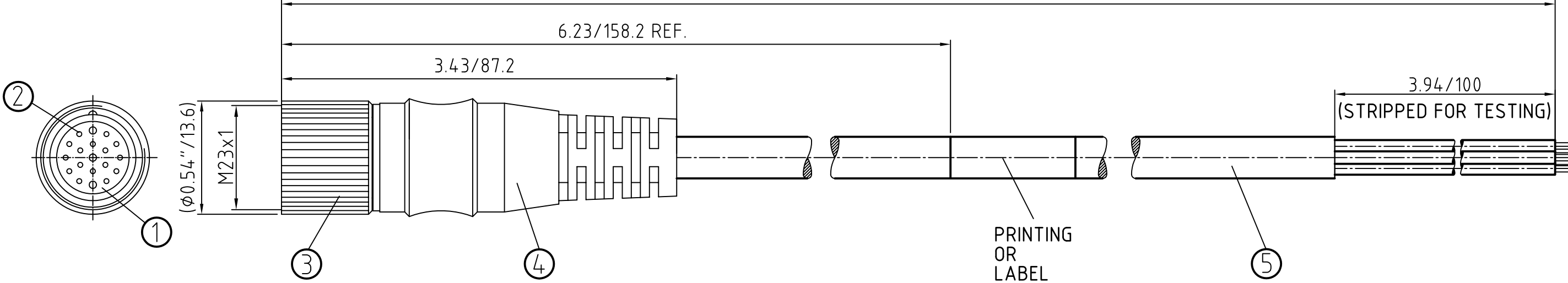


SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0  = 0  = 0 DIMENSION UNITS mm SCALE 1:1		CURRENT REV DESC: EC NO: 606186 DRWN: MMATLA2018/10/10 CHK'D: DSTACHOWIAK2018/10/22 APPR: DSTACHOWIAK2018/10/22 INITIAL REVISION: DRWN: MMATLA2018/10/10 APPR: DSTACHOWIAK2018/10/22				 M23 19P FE ST XM PUR					
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±											
 = 0  = 0  = 0  = 0  = 0 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER 1200945003		DOC TYPE PSD	DOC PART 000	REVISION A	
 = 0 THIRD ANGLE PROJECTION DRAWING SERIES A3-SIZE 120094						MATERIAL NUMBER SEE PART LIST		CUSTOMER		SHEET NUMBER 1 OF 2	

The diagram illustrates the structure of a cable code, consisting of 14 characters arranged in a row, each enclosed in a box. These characters are grouped into seven categories, each with a corresponding explanatory text box below it:

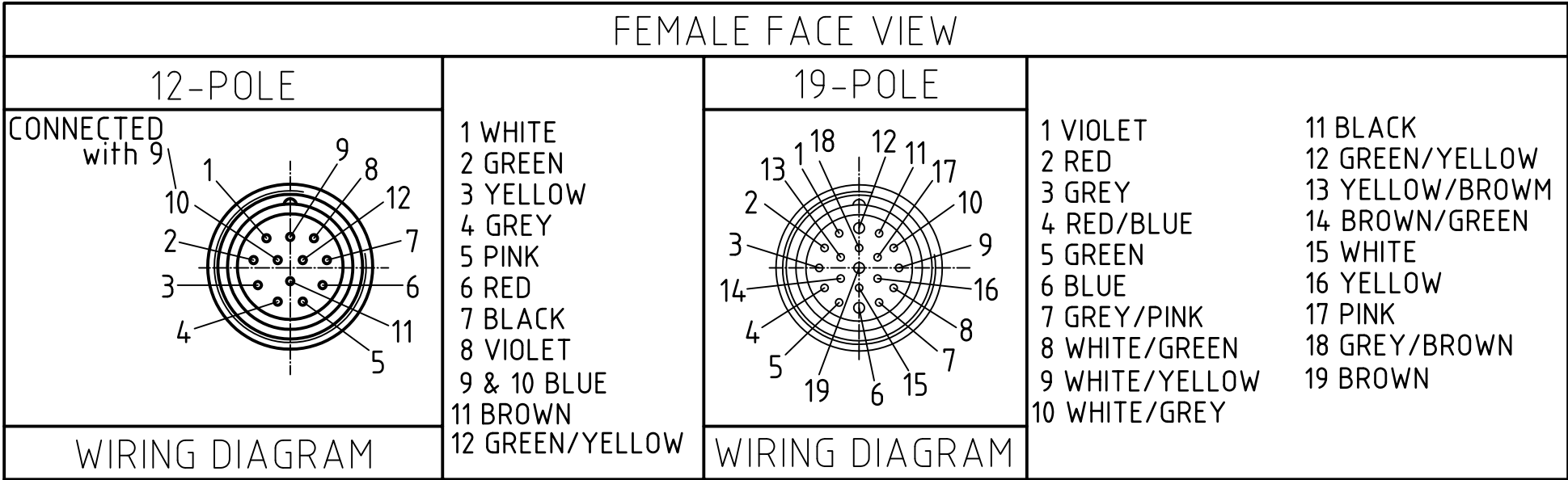
- Characters 1-2:** K 0. Explanatory text: K0=M23 X 1 Single ended.
- Characters 3-4:** 3 0. Explanatory text: Poles: 3=19 Poles.
- Characters 5-6:** 0 0. Explanatory text: Header: 000- Female Straight.
- Characters 7-9:** * * *. Explanatory text: Cable type.
- Character 10:** M. Explanatory text: Unit: M = meter.
- Characters 11-13:** * * *. Explanatory text: Length: Example: 010= 1 m, 050= 5 m, 100= 10 m.
- Character 14:** *. Explanatory text: Overmould: Blank= BK, A = GY, G = BK, Y = YE.

FINISHED LENGTH (SEE TABLE)



POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
12	1200945021	K02100P80M050	16.40' +6.50" -0 [5.0M +165.1 -0]
12	1200945022	K02100P80M100	32.81' +12.50" -0 [10.0M +317.5 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
19	1200945026	K03000P80M050	16.40' +6.50" -0 [5.0M +165.1 -0]
19	1200945003	K03000P80M100	32.81' +12.50" -0 [10.0M +317.5 -0]



CONNECTOR SPECIFICATION:

VOLTAGE RATING	63V AC/DC
AMPERAGE RATING	6 AMPS
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	-25°C TO 90°C
UL CERTIFICATIONS	NOT APPLICABLE
CSA CERTIFICATIONS	NOT APPLICABLE

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT MATERIAL	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	OVERMOLD	TPU	BLACK
5	CABLE 3x0.75 ² /18 AWG CABLE 16x0.34 ² /22 AWG	JACKET: PUR	JACKET: BLACK

DESCRIPTION EC NO: WEU2010-0281 DRWN: BBRAUCH 2010/01/20 CHKD: RE APPR: NSTAUDIG 2010/01/25	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			 = 0  = 0		mm	INCH	DRAWN BY BBRAUCH	DATE 2010/01/20	M23 19P FEMALE STR BLACK PUR/PVC ----	
		4 PLACES		±---	±---	CHECKED BY RE	DATE 2010/01/21			
		3 PLACES		±---	±---	APPROVED BY	DATE	 MOLEX INCORPORATED	DOCUMENT NO. SD-120094-003	SHEET NO. 1 OF 1
		2 PLACES		±0.05	±---	NSTAUDIG	2010/01/22			
		1 PLACE		±0.1	±---	MATERIAL NO. SEE TABLE				
		ANGULAR ± --- °								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								