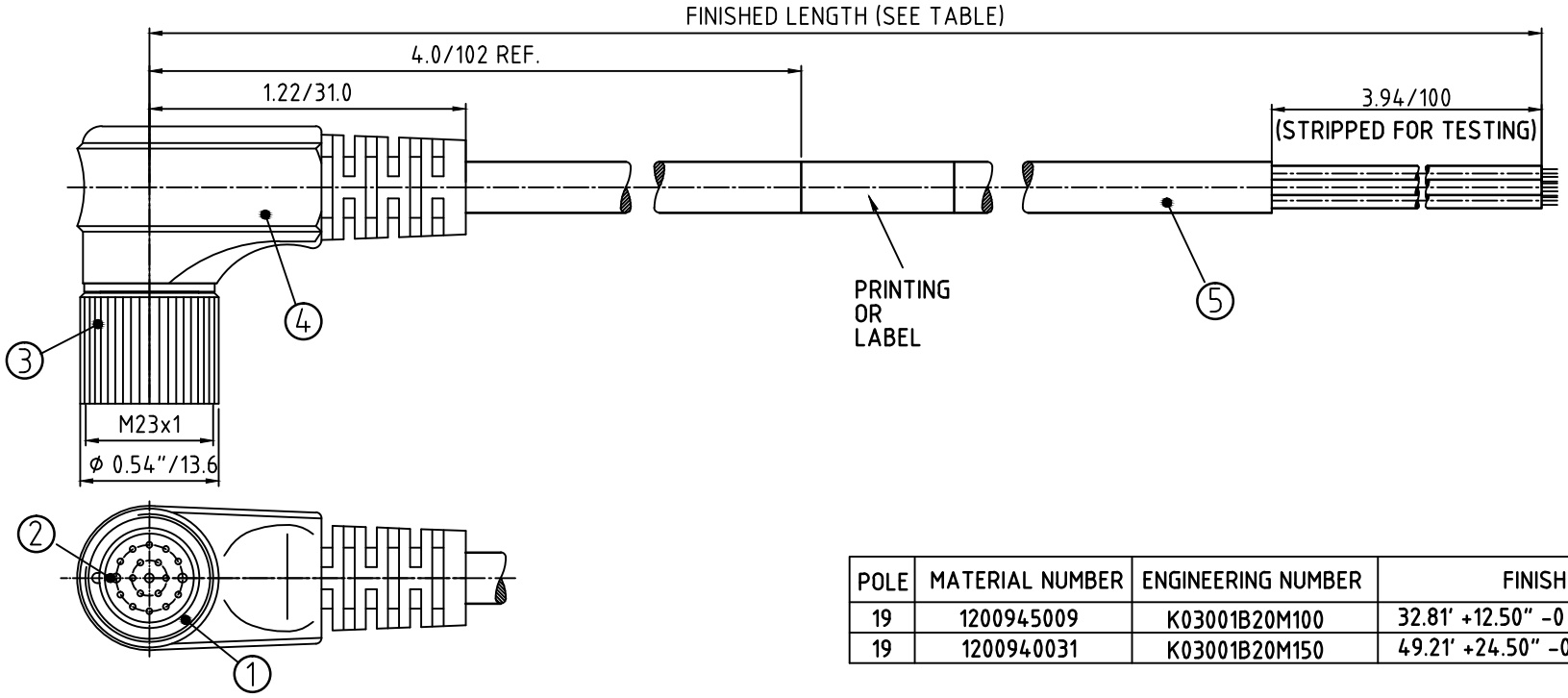
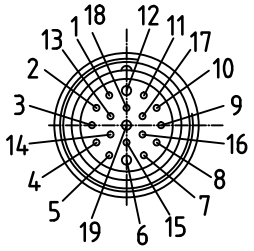


POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
19	1200945009	K03001B20M100	32.81' +12.50" -0 [10.0M +317.5 -0]
19	1200940031	K03001B20M150	49.21' +24.50" -0 [15.0M +622.3 -0]

FEMALE FACE VIEW

19-POLE



WIRING DIAGRAM

1 VIOLET	11 BLACK
2 RED	12 GREEN/YELLOW
3 GREY	13 YELLOW/BROWM
4 RED/BLUE	14 BROWN/GREEN
5 GREEN	15 WHITE
6 BLUE	16 YELLOW
7 GREY/PINK	17 PINK
8 WHITE/GREEN	18 GREY/BROWN
9 WHITE/YELLOW	19 BROWN
10 WHITE/GREY	

CONNECTOR SPECIFICATION:

VOLTAGE RATING	300V AC/DC
AMPERAGE RATING	6 AMPS
PROTECTION CLASS	IP67
OPERATING TEMPERATURE	-25°C TO 90°C
UL CERTIFICATIONS	E172949
CSA CERTIFICATIONS	LL107556

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 3x0.75²/18 AWG CABLE 16x0.34²/22 AWG	JACKET: PUR	JACKET: BLACK

DESCRIPTION
EC NO: IPG2014-0293 2013/08/12
DRWN: BBRAUCH 2013/08/12
CH'KD: APOHL ----
APPR: CBURGER 2013/08/13
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.1	±---
0 PLACE	±1	±---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: BBRAUCH DATE: 2013/08/12
CHECKED BY: APOHL DATE: 2013/08/13
APPROVED BY: CBURGER DATE: 2013/08/13

CSE M23 19P AC FE RA PUR
XM SE UNSH BK BRA AU
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molex

MATERIAL NO.: see table
DOCUMENT NO.: SD-120094-052
SHEET NO.: 1 OF 1
SIZE: A3

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