

F

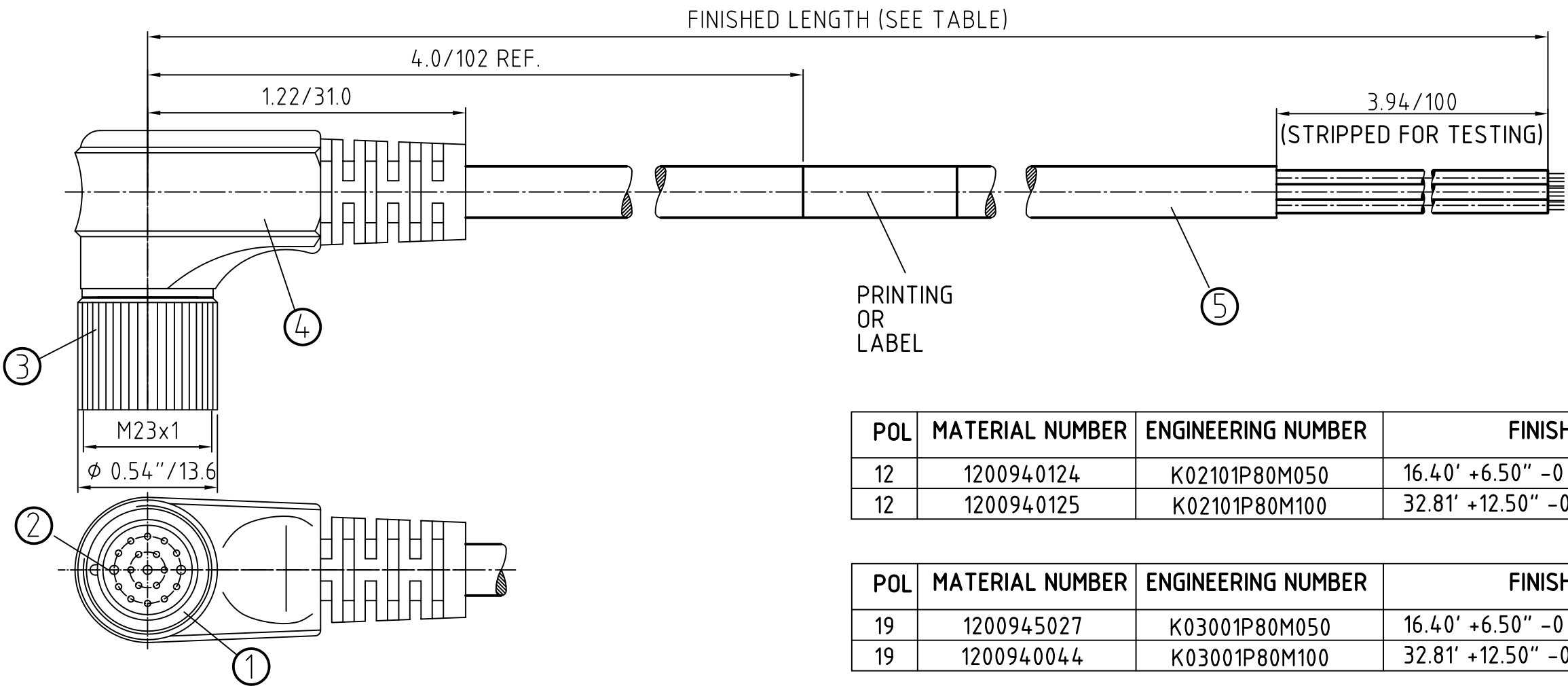
E

D

C

B

A



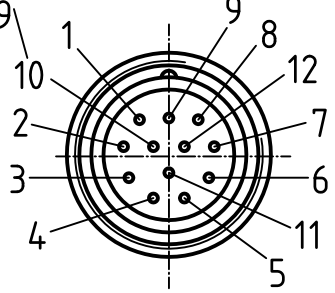
POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
12	1200940124	K02101P80M050	16.40' +6.50" -0 [5.0M +165.1 -0]
12	1200940125	K02101P80M100	32.81' +12.50" -0 [10.0M +317.5 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
19	1200945027	K03001P80M050	16.40' +6.50" -0 [5.0M +165.1 -0]
19	1200940044	K03001P80M100	32.81' +12.50" -0 [10.0M +317.5 -0]

FEMALE FACE VIEW

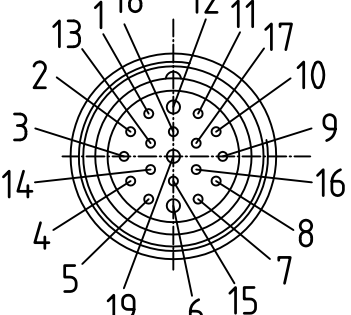
12-POLE

CONNECTED with 9



WIRING DIAGRAM

19-POLE



WIRING DIAGRAM

1 WHITE
2 GREEN
3 YELLOW
4 GREY
5 PINK
6 RED
7 BLACK
8 VIOLET
9 & 10 BLUE
11 BROWN
12 GREEN/YELLOW

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

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
12 POLE 5 19 POLE	CABLE 3x0.75 ² /18 AWG CABLE 8x0.34 ² /22 AWG CABLE 3x0.75 ² /18 AWG CABLE 16x0.34 ² /22 AWG	JACKET: PUR	JACKET: BLACK

DESCRIPTION
EC NO: WEU2010-0281
DRWN: BBRAUCH 2010/01/19
CHKD: RE
APPR: NSTAUDIG 2010/01/25

QUALITY SYMBOLS
= 0
= 0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ±0.05 ± ---
1 PLACE ±0.1 ± ---
ANGULAR ± --- °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
BBRAUCH 2010/01/19
CHECKED BY DATE
RE 2010/01/20
APPROVED BY DATE
NSTAUDIG 2010/01/22
MATERIAL NO.
SEE TABLE
SIZE
A3

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
M23 12/19P FEMALE 90
BLACK PUR/PVC

MOLEX INCORPORATED
DOCUMENT NO.
SD-120094-002
SHEET NO.
1 OF 1

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