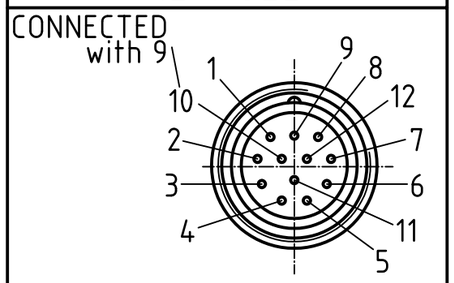


POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
12	1200945021	K02100P80M050	16.40' +6.50" -0 [5.0M +165.1 -0]
12	1200945022	K02100P80M100	32.81' +12.50" -0 [10.0M +317.5 -0]

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]

FEMALE FACE VIEW

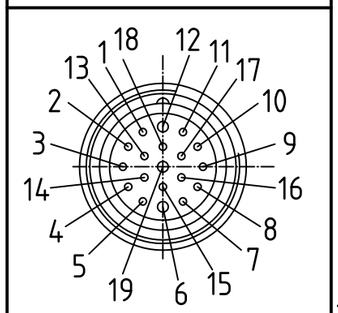
12-POLE



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

19-POLE



WIRING DIAGRAM

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

DESCRIPTION
EC NO: WEU2010-0281 2010/01/20
DRWN: BBRAUCH 2010/01/20
CH'KD: RE ----
APPR: NSTAUDIG 2010/01/25
DESCRIPTION
REV 1

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
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: BBRAUCH DATE: 2010/01/20
CHECKED BY: RE DATE: 2010/01/21
APPROVED BY: NSTAUDIG DATE: 2010/01/22

M23 19P FEMALE STR
BLACK PUR/PVC

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120094-003
SHEET NO.: 1 OF 1
SIZE: A3

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