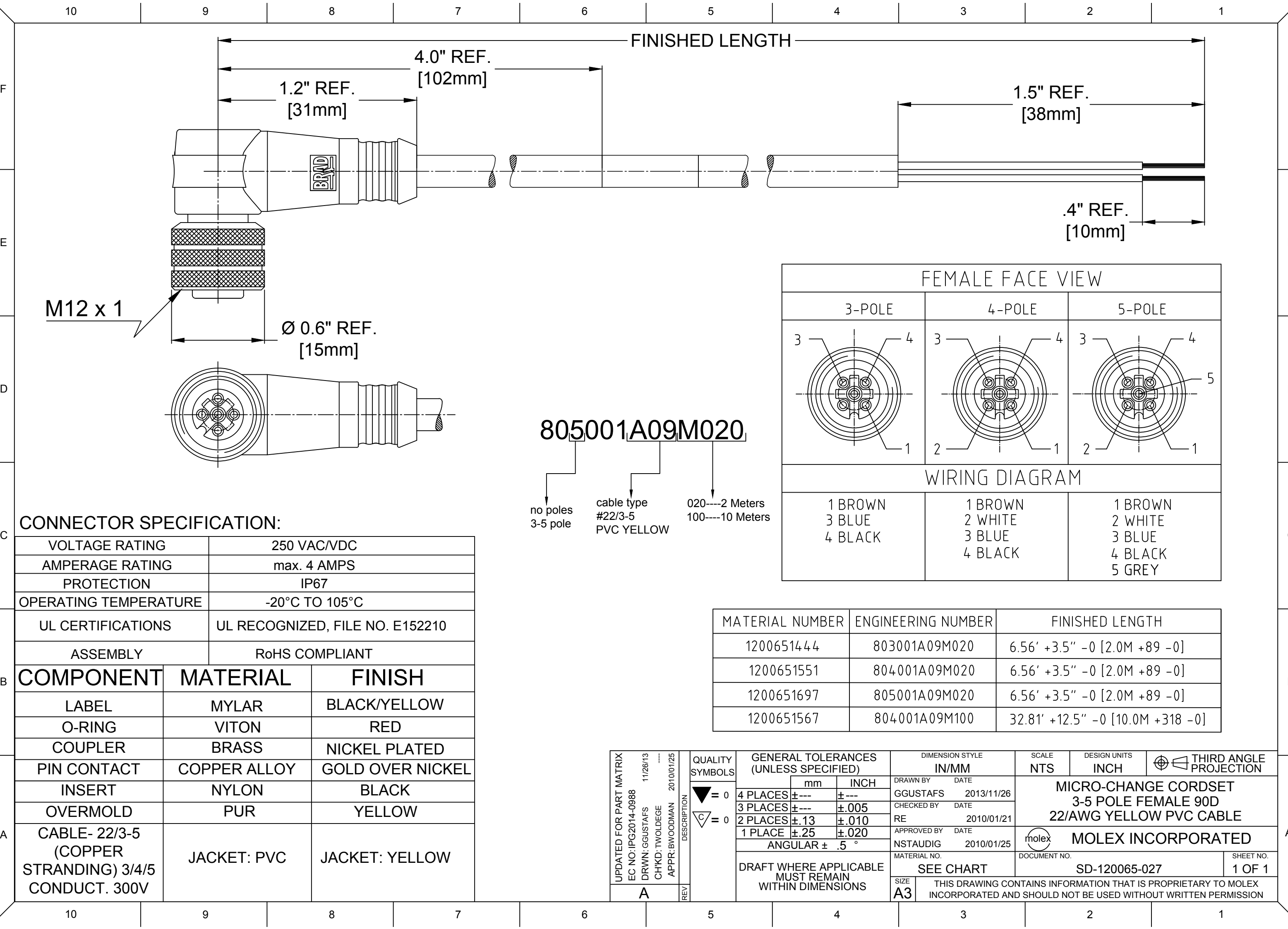




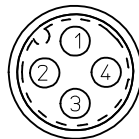
M12 3 POLE
FEMALE



VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	-
3	BLUE
4	BLACK

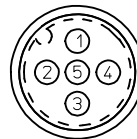
M12 4 POLE
FEMALE



VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK

M12 5 POLE
FEMALE



VIEW FROM THE WIRES SIDE

Pin	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GREY

8

0

X

0

0

1

X

X

X

X

X

X

X

Thread M12x1 single ended

O-ring
P/N 120204002

3
Insert 3 ways
P/N 1202080003

4
Insert 4 ways
P/N 1202080004
Terminal
P/N 1202060002

001 Plug female 90° angle

Cable types

E02 -PVC 0.25MM BK
E03 -PVC 0.34MM BK
H09 -PUR 0.34MM BK
H09 -PUR 0.20MM GY
I03 -PVC 0.34MM GY
I12 -PVC 0.5MM
I20 -PCV 0.34MM BK
I26 -PVC 0.34MM GY
K05 -PVC YELLOW
P03 -PUR 0.34MM BK
P04 -PUR 0.5 MM BK
P12 -PVC YELLOW
P20 -PUR 0.34MM BK
P82 -PUR 0.34MM

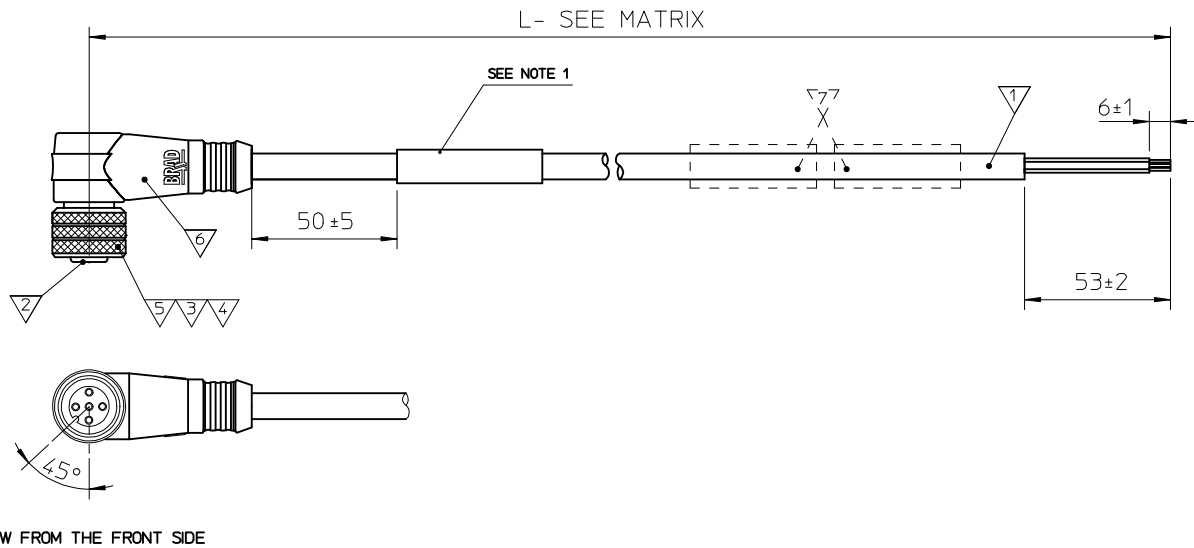
Length unit
C-cm
M-m
K-km
F-feet

Length
Value divided by 10
250---->25

Coupling
blank and 3-standard
P/N 1202070007
1 stainless steel
P/N 1202070026
5-derlin
P/N 1203290009
7-lefion cool
P/N 1202070014

Plug material
blank-standard (BLACK)
P/N 0899921504 + P/N 0967550216
A-grey
P/N 0899921504 + P/N 0967550211
G-black
P/N 0899921504 + P/N 0967550216
Y-yellow
P/N 0899921504 + P/N 0967550209
H-standard with 2xID carrier
P/N 1203010001

Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length



NOTES:
1. FOR CABLES IXX PRINTING ON CABLE

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX

ORIGINAL RELEASE
EC NO: IPG2016-0074
DRWN:AKONDRACIU K 2015/08/22
CHKD:FGAIK 2015/08/24
APPR:MIWASIECZKO 2015/08/31

QUALITY SYMBOLS
=0
=0

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

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
AKONDRACIU K 2015/08/22
CHECKED BY DATE
FGAIK 2015/08/24
APPROVED BY DATE
MIWASIECZKO 2015/08/31
MATERIAL NO.
SEE MATRIX

SCALE

DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

TITLE
M12 SINGLE ENDED
FEMALE 90
SD-120065-103
1 OF 1

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