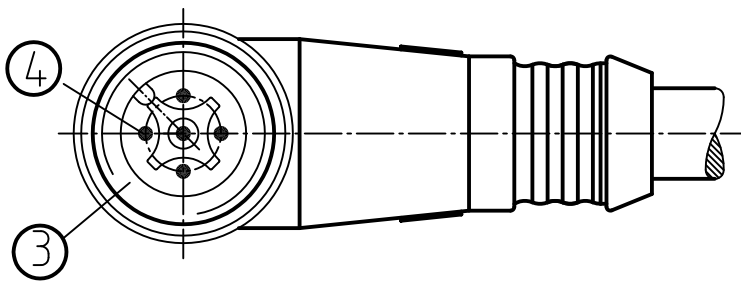
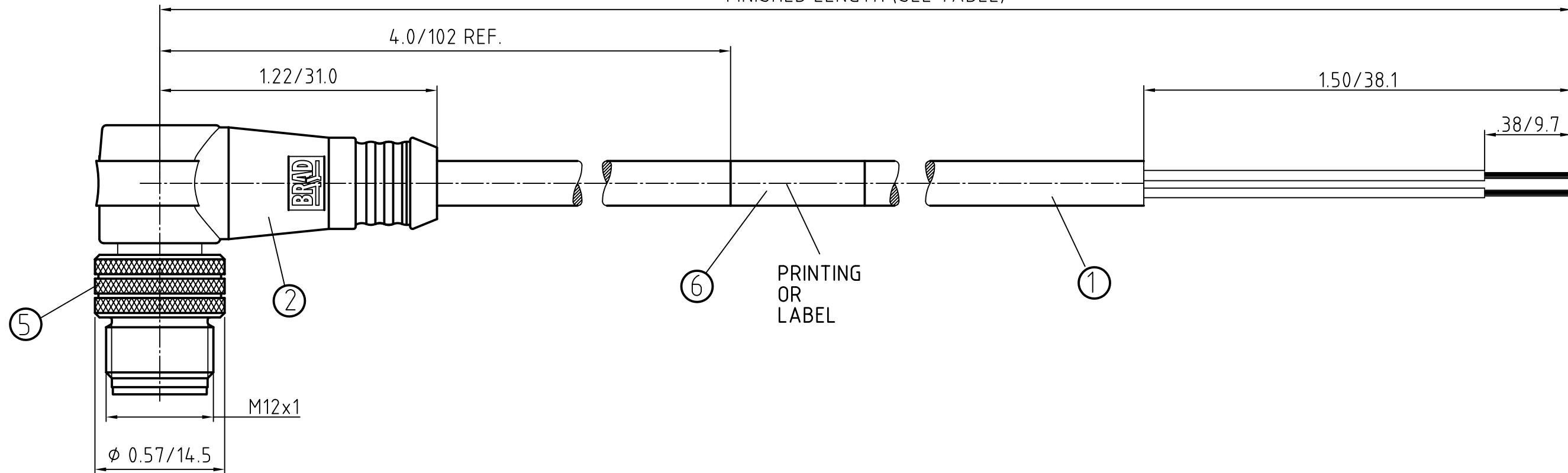
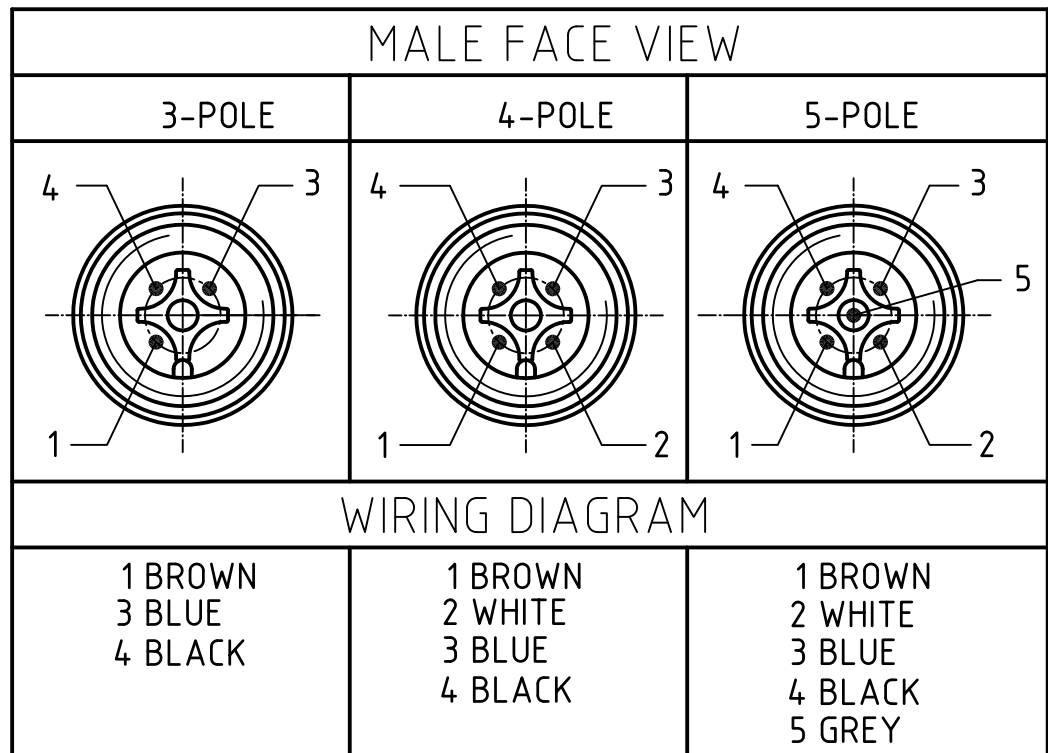


FINISHED LENGTH (SEE TABLE)



CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
ASSEMBLY IS	RoHS COMPLIANT



ITEM	COMPONENT	MATERIAL	FINISH
6	LABLE	MYLAR	BLACK/YELLOW
5	COUPLER	BRASS	NICKEL PLATED
4	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	POLYURETHANE (PUR)	YELLOW
1	CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	JACKET: PVC	JACKET: YELLOW

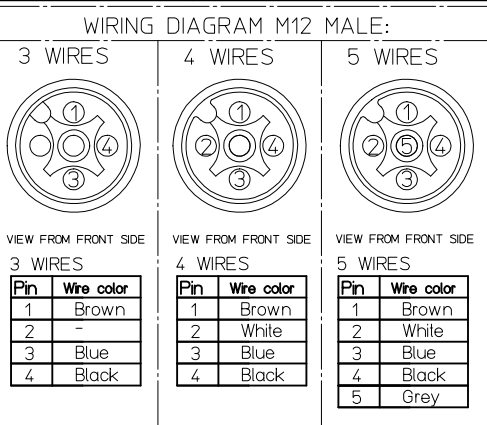
DESCRIPTION EC NO: WEU2010-0261 DRWN: LSTEMMLE 2010/01/13 CHKD: RE APPR: NSTAUDIG 2010/01/25 REV 1	QUALITY SYMBOLS ▽ = 0 ▽/C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±.01 1 PLACE ±0.3 ±--- ANGULAR ± --- °	DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE RE 2010/01/14 APPROVED BY DATE NSTAUDIG 2010/01/25 MATERIAL NO. SEE TABLE SHEET 2	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	MICRO-CHANGE CORDSET 3/4/5-P. M 90 SINGLE KEY 22/3-5 YELLOW PVC CABLE MOLEX INCORPORATED DOCUMENT NO. SD-120065-029 SHEET NO. 1 OF 1	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200651497	803007A09M020	6.56' +3.5" -0 [2.0M +89 -0]

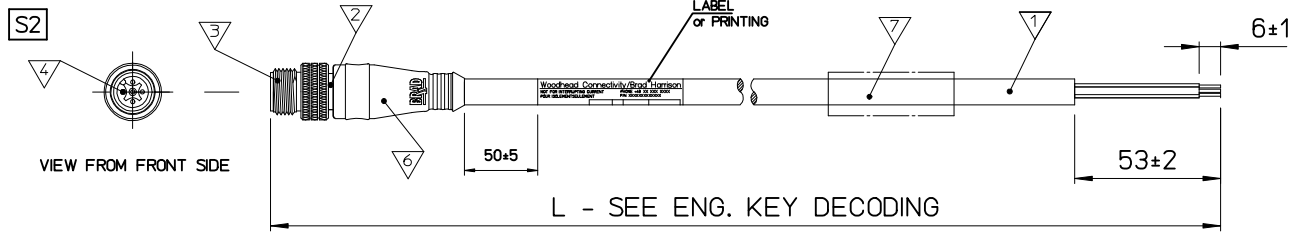
POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200651662	804007A09M020	6.56' +3.5" -0 [2.0M +89 -0]
4	1200651665	804007A09M040	13.12' +6.5" -0 [4.0M +165 -0]
4	1200651666	804007A09M050	16.40' +6.5" -0 [5.0M +165 -0]
4	1200651668	804007A09M060	19.69' +6.5" -0 [6.0M +165 -0]
4	1200651669	804007A09M100	32.81' +12.5" -0 [10.0M +318 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
5	1200651724	805007A09M020	6.56' +3.5" -0 [2.0M +89 -0]
5	1200651726	805007A09M040	13.12' +6.5" -0 [4.0M +165 -0]
5	1200651727	805007A09M050	16.40' +6.5" -0 [5.0M +165 -0]
5	1200651728	805007A09M060	19.69' +6.5" -0 [6.0M +165 -0]
5	1200652123	805007A09M100	32.81' +12.5" -0 [10.0M +318 -0]

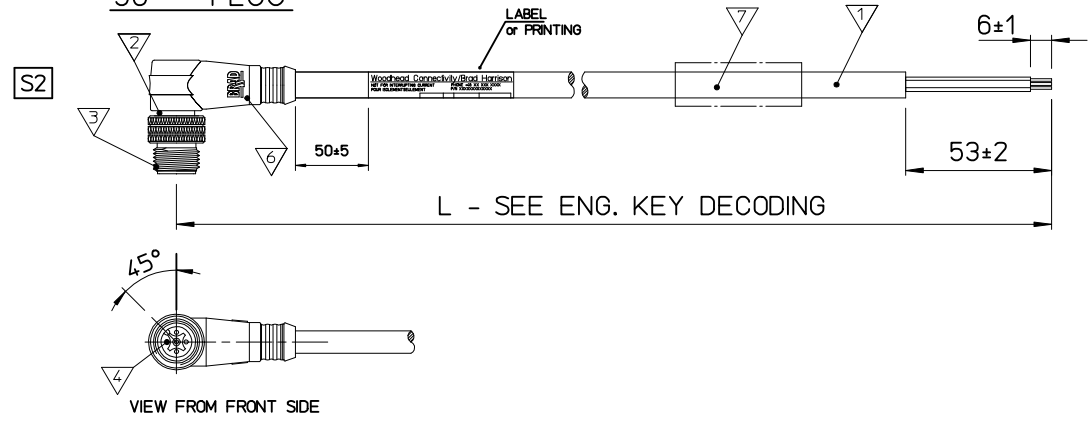
DESCRIPTION EC NO: WEU2010-0261 DRWN: LSTEMMLE 2010/01/13 CHKD: RE APPR: NSTAUDIG 2010/01/25 REV 1	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±---</td> </tr> <tr> <td colspan="3">ANGULAR ± --- °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±.01	1 PLACE	±0.3	±---	ANGULAR ± --- °			DIMENSION STYLE IN/MM DRAWN BY: _____ DATE: _____ CHECKED BY: _____ DATE: _____ RE: _____ 2010/01/14 APPROVED BY: _____ DATE: _____ NSTAUDIG 2010/01/25	SCALE 2:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																				
	4 PLACES	±---	±---																				
	3 PLACES	±---	±---																				
2 PLACES	±---	±.01																					
1 PLACE	±0.3	±---																					
ANGULAR ± --- °																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	MICRO-CHANGE CORDSET 3/4/5-P. M 90 SINGLE KEY 22/3-5 YELLOW PVC CABLE																				
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			MOLEX INCORPORATED																		
			MATERIAL NO.	DOCUMENT NO. SD-120065-029	SHEET NO. 1 OF 1																		



STRAIGHT PLUG



90° - PLUG



NOTES:

TEMPERATURE RANGE: -25°C / +80°C

CONTACT CURRENT RATING: 3-5 POLES 4A
8 POLES 2A

VOLTAGE RATING: 3-4 POLES 250V
5 POLES 60V
8 POLES 30V

PROTECTION CLASS: IP 67

ENGINEERING P/N KEY DECODING:

8	0	X	X	X	X	0	0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Thread M12x1 single ended		Insert 3 ways P/N 120208007		008 Plug male straight 007 Plug male 90° angle		Cable types S20-SJT0 Cable (3&4 wire) Yellow 0.34mm² E02-PVC - Black 0.25mm² E03-PVC - Black 0.34mm² E52-PVC - Grey 0.34mm² P02-PUR - Black 0.25mm² P03-PUR - Black 0.34mm² I02-CEI PVC - Light Grey 0.25mm² I03-CEI PVC - Light Grey 0.34mm² I20-CEI Screened PVC - Light Grey 0.34mm² H08-PUR Black 0.25mm² LSZH UL H09-PUR Black 0.34mm² LSZH UL							Length unit C-cm M-m K-km F-feet		Length Value divided by 10 250-->25		Coupling blank and 3 standard P/N 120207008 1 stainless steel P/N 120207025 5-steel P/N 120329004 7-steel coat P/N 120207022		Plug material blank-standard (black) P/N 089921504 • P/N 096755026 A-grey P/N 089921504 • P/N 096755021 Y-yellow P/N 089921504 • P/N 096755020 H-standard with ID carrier P/N 120310001					

Tablica tolerancji dlugosci
Table of length tolerances

Powyzej Over	Do-wlacznice Up to and including	Tolerancja (+) Tolerance
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% dlugosci of length

ORIGINAL RELEASE EC NO: IPG2014-0448 DRWN:HWALCZAK 2012/10/23 CHKD:JMARSZALEK 2013/09/05 APPR:MIWASIECZKO 2013/09/05	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	
		mm	INCH	DRAWN BY HWALCZAK	DATE 2012/10/23	TITLE CSE M12 XP AC MA XM SE			
		4 PLACES	± ---	± ---	CHECKED BY JMARSZALEK	DATE 2013/09/05	molex		
		3 PLACES	± ---	± ---	APPROVED BY MIWASIECZKO	DATE 2013/09/05			
2 PLACES	± ---	± ---	MATERIAL NO.	DOCUMENT NO. SD-120065-054	SHEET NO. 1 OF 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
1 PLACE	± ---	± ---	SIZE A3						
0 PLACE	± ---	± ---							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									