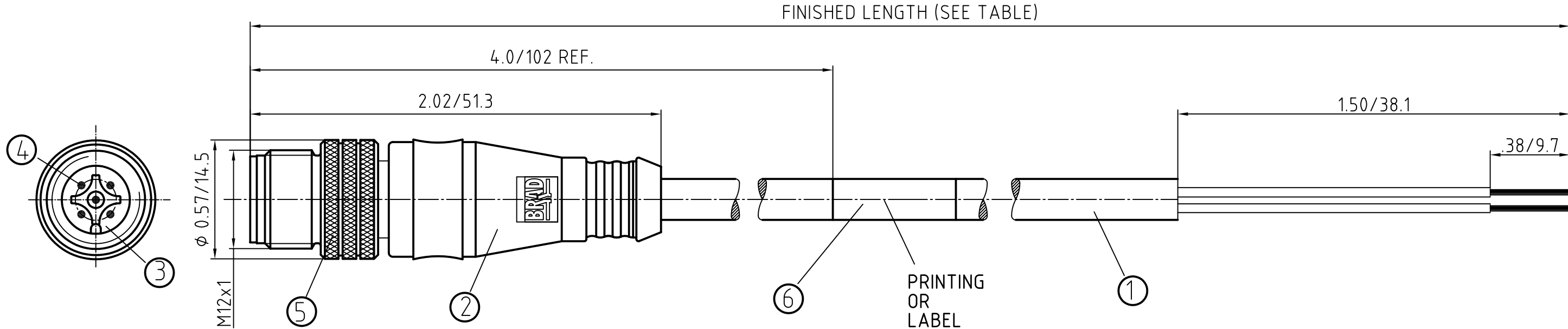
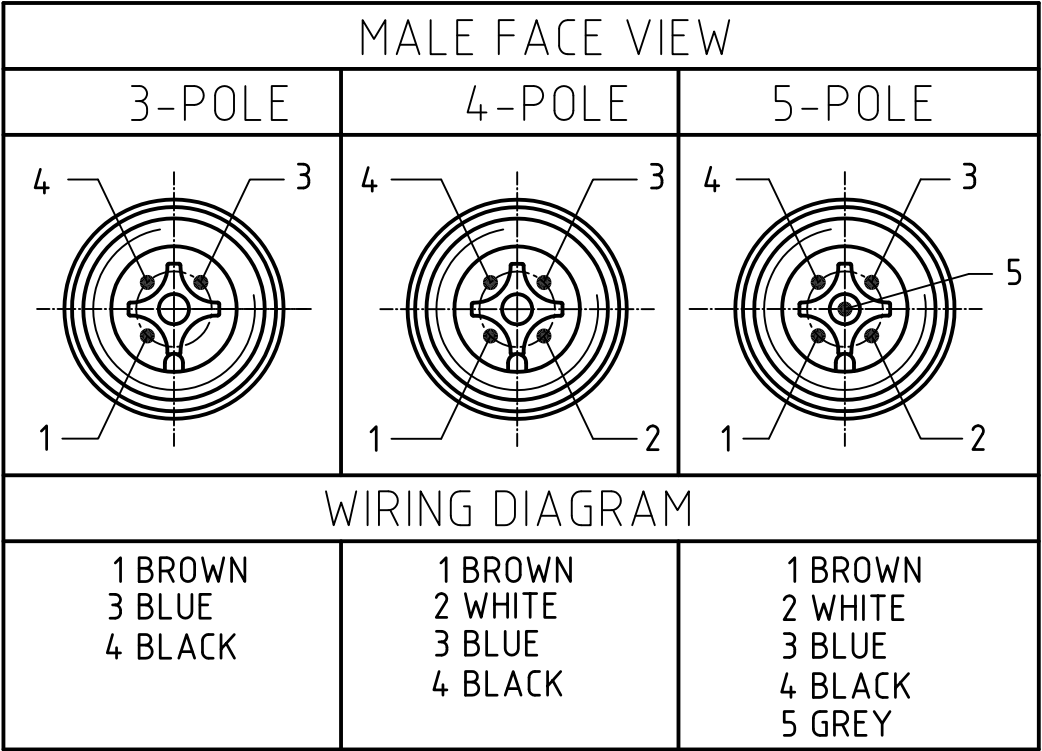




CONNECTOR SPECIFICATION:

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: NS APPR: NSTAUDIG 2010/01/25	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	MICRO-CHANGE CORDSET 3/4/5-POL MA STR SE 22/3-5 YELLOW PVC CABLE	
		4 PLACES	±---	±---		CHECKED BY	DATE		
		3 PLACES	±---	±---		RE	2010/01/21		
1	REV	2 PLACES	±---	±.01		APPROVED BY	DATE	MOLEX INCORPORATED	
		1 PLACE	±0.3	±---		NSTAUDIG	2010/01/25		
		ANGULAR ± --- °		SEE TABLE SHEET 2		MATERIAL NO.		DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1	

F

E

D

C

B

A

F

E

D

C

B

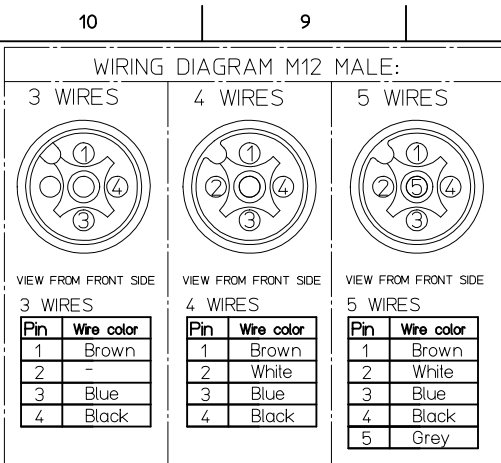
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POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200650200	803006A09M020	6.56' +3.5" -0 [2.0M +89 -0]

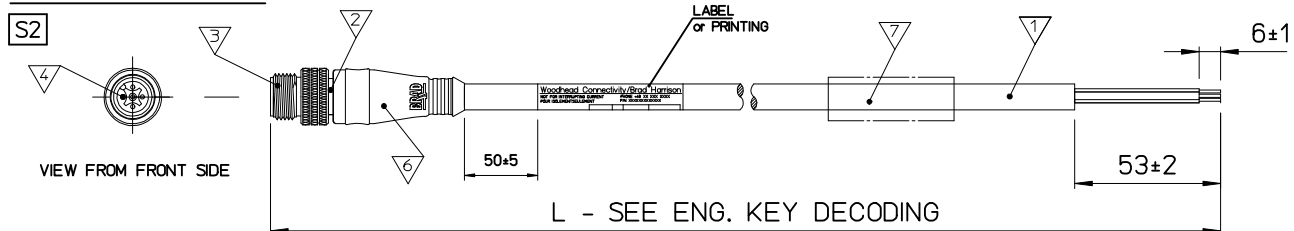
POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200650414	804006A09M020	6.56' +3.5" -0 [2.0M +89 -0]
4	1200650418	804006A09M040	13.12' +6.5" -0 [4.0M +165 -0]
4	1200650419	804006A09M050	16.40' +6.5" -0 [5.0M +165 -0]
4	1200650421	804006A09M060	19.69' +6.5" -0 [6.0M +165 -0]
4	1200650425	804006A09M100	32.81' +12.5" -0 [10.0M +318 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
5	1200650523	805006A09M020	6.56' +3.5" -0 [2.0M +89 -0]
5	1200650526	805006A09M040	13.12' +6.5" -0 [4.0M +165 -0]
5	1200650528	805006A09M050	16.40' +6.5" -0 [5.0M +165 -0]
5	1200650531	805006A09M060	19.69' +6.5" -0 [6.0M +165 -0]
5	1200650533	805006A09M100	32.81' +12.5" -0 [10.0M +318 -0]

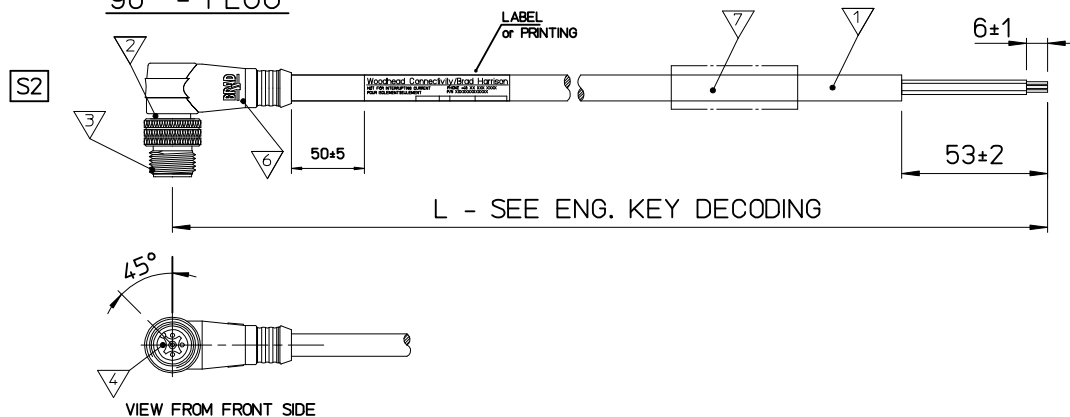
DESCRIPTION EC NO: WEU2010-0261 DRWN: LSTEMMLE 2010/01/13 CHKD: NS APPR: NSTAUDIG 2010/01/25	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM		2:1	METRIC		
				DRAWN BY		DATE		MICRO-CHANGE CORDSET 3/4/5-POL MA STR SE 22/3-5 YELLOW PVC CABLE	
				CHECKED BY		DATE			
				RE		2010/01/21			
				APPROVED BY		DATE			
				NSTAUDIG		2010/01/25		molex MOLEX INCORPORATED	
				MATERIAL NO.		DOCUMENT NO.			
				SEE TABLE		SD-120065-028		1 OF 1	
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		A3							



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:



Thread M12x1 single ended	3 Insert 3 ways PIN 1202080007	008 Plug male straight 007 Plug male 90° angle	Cable types	Length unit C-cm M-m K-km F-feet	Length Value divided by 10 250--->25	Coupling	Plug material
	4 Insert 4 ways PIN 1202080008 Termed PIN 1202080001		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			blank and 3-standard PIN 1202070008 1 stainless steel PIN 1202070025 5-steel PIN 1203290004 7-yellow coat PIN 1202070023	blank-standard (black) PIN 0899921504 + PIN 0967550216 A-grey PIN 0899921504 + PIN 0967550211 Y-yellow PIN 0899921504 + PIN 0967550209 H-standard with ID carrier PIN 1203100001
	5 Insert 5 ways PIN 1202080036						

Tablica tolerancji dlugosci Table of length tolerances		
Powyzej Over	Do-wlacznie 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 ▽C=0	DESCRIPTION	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					
			3 PLACES	± ---	± ---	APPROVED BY MIWASIECZKO		DATE 2013/09/05				
			2 PLACES	± ---	± ---	MATERIAL NO. MATRIX DRAWING		DOCUMENT NO. SD-120065-054		SHEET NO. 1 OF 1		
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±---°									
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									