

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
8	1200650951	808000P02M020	6.56' +3.50" -0 [2.0M +88.9 -0]

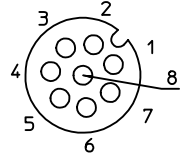
CONNECTOR SPECIFICATION:

VOLTAGE RATING	30 VAC/36 VDC
AMPERAGE RATING	2 AMPS
PROTECTION CLASS	IP68
OPERATING TEMPERATURE	-30°C TO 80°C
UL CERTIFICATIONS	NOT APPLICABLE
CSA CERTIFICATIONS	NOT APPLICABLE

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT MATERIAL CONTACT PLATING	BRASS GOLD	CuZn Ni/Au
3	O-RING	VITON	RED
4	COUPLING NUT	BRASS	NICKEL PLATED
5	OVERMOLD	POLYURETHANE (PUR)	BLACK
6	CABLE- 0.25 ² /24 AWG (COPPER STRANDING) 8 CONDUCT. 300V	JACKET: PUR/PVC INSUL.: POLYPROP	JACKET: BLACK

DESCRIPTION EC NO.: WEU2010-0277 DRWN: LSTEMMLE 2010/01/13 CHKD: NS APPR: NSTAUDIG 2010/01/26	QUALITY SYMBOLS ▽ = 0 ▽/C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±.01 1 PLACE ±0.3 ±--- ANGULAR ± --- °	DRAWN BY RE	DATE 2010/01/21	MICRO-CHANGE CORDSET 8-POL FEMALE STR SE 24/8 BLACK PUR/PVC CABLE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY NSTAUDIG	DATE 2010/01/25				
		1	REV	SEE TABLE	MATERIAL NO. SD-120065-030	DOCUMENT NO.	SHEET NO. 1 OF 1	MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

8 POL. FE



FEMALE INSERT 8P
VIEW FROM WIRES SIDE

Pin	WIRE COLOR	Wire color
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD

PART No MATRIX

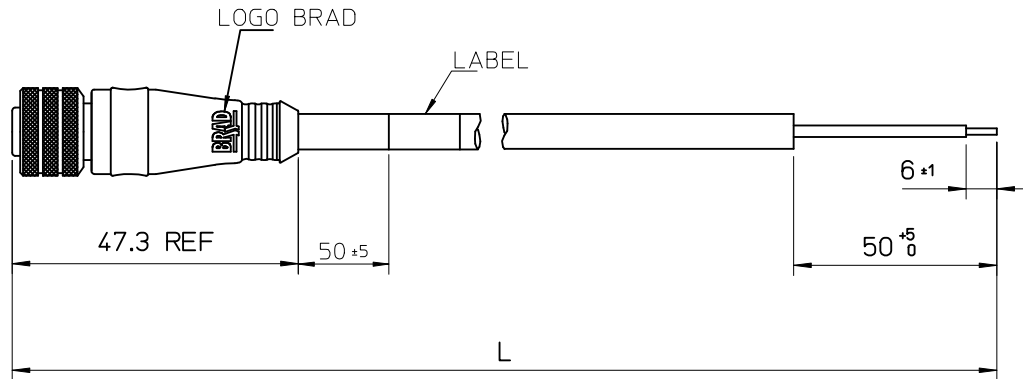
8	0	8	0	0	0	P	0	2	X	X	X	X	X	X
8-Micro Change	0=Portable	8=8 Core	000 = Female Straight			Cable-PUR. 8 x 0,25mm			M=Metres F=Feet	LENGTH 020-2 METRES 050-5 METRES 200-20 METRES			Blank=Black (Standard) A=Gray Y=Yellow	
													Coupling Nut Material Blank=Standard 1=Stainless Steel 5=Delrin	

OPTIONS

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



VIEW FROM FRONT SIDE



ORIGINAL RELEASE EC NO: IPG2013-0155 DRWN:HWALCZAK 2012/07/03 CHKD:JMARSZALEK 2012/08/01 APPR:MIWASIECZKO 2012/10/11	DESCRIPTION A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE	SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION CSE M12 8P AC FE STR PUR XM SE UNSH molex SD-120065-060 1 OF 1
		MM ONLY		---	METRIC		
		DRAWN BY		DATE	TITLE		
		HWALCZAK		2012/07/03			
		CHECKED BY		DATE			
JMARSZALEK	2012/08/01						
APPROVED BY	DATE						
MIWASIECZKO	2012/10/11						
MATERIAL NO.	DOCUMENT NO.						
SEE KEY							
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
A3							