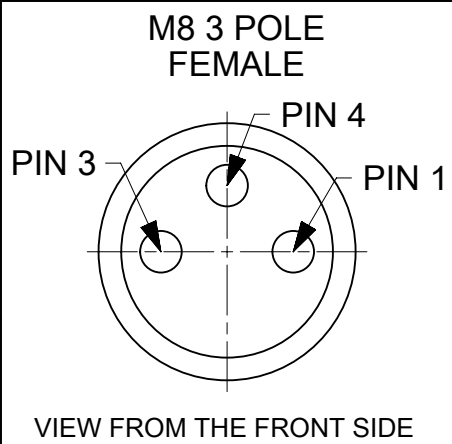
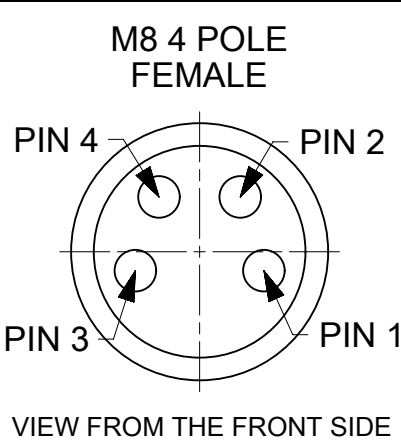
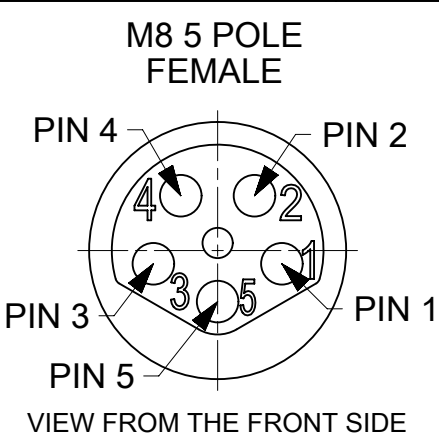




PIN	WIRE COLOR
1	BROWN
3	BLUE
4	BLACK



PIN	WIRE COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK



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

PART No. MATRIX

4 R X F 3 0 E 0 2 X X X X X

4R = M8 REC

Poles:
4 = 4 Poles
5 = 5 Poles
8 = 8 Poles

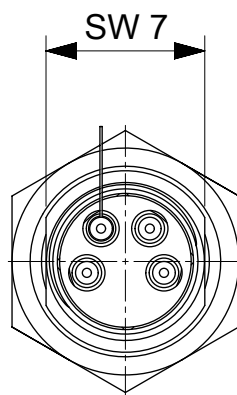
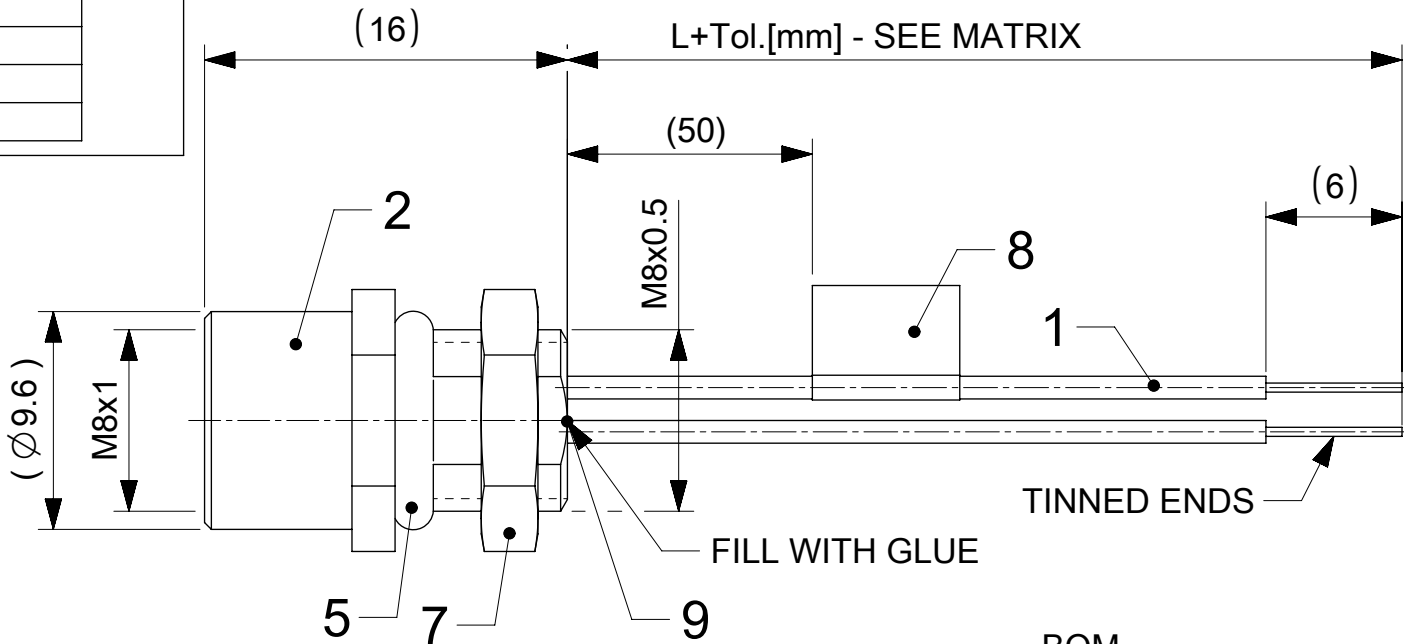
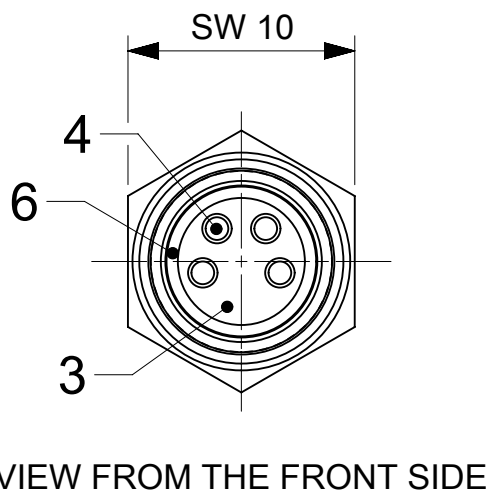
Shell Type

Wires
E02 = 0.25mm² PVC

Units:
M = Meters
C = Centimeters

Length
Examples:
005 = 0.5 unit
010 = 1 unit
100 = 10 units

Shell material:
Blank = Aluminum
1 = stainless steel
3 = brass with nickel plated



M8 3-4-5P A-B Code:
ELECTRICAL DATA:
3P VOLTAGE RATING: 60V
4-5P VOLTAGE RATING: 30V
AMPERAGE RATING: 3A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

ENVIRONMENTAL:
PROTECTION: IP65 in mated and locked position.
OPERATING TEMPERATURE: -25°C TO +85°C

BOM

9	-	POTTING MATERIAL	WEVO	-
8	1	LABEL	VINYL	YELLOW
7	1	LOCKNUT M8X0.5	BRASS	NICKEL PLATED
6	1	GASKET	FKM	RED
5	1	O-RING	NBR	BLACK
4	3/4/5	CONTACT 10 FE	BRONZE	GOLD OVER NICKEL PLATED
3	1	INSERT M8 FE 5P	ELASTOLLAN	BLACK
2	1	REC SHELL M8(FE)XM8(M)	BRASS	NICKEL PLATED
1	-	WIRE;24AWG;OD=1.43mm	PVC	GRAY
	-	WIRE;24AWG;OD=1.43mm		BROWN
	-	WIRE;24AWG;OD=1.43mm		WHITE
	-	WIRE;24AWG;OD=1.43mm		BLUE
	-	WIRE;24AWG;OD=1.43mm		BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

PART LIST

MOLEX PN	ENGINEERING NO.	LENGTH (MM)
1200905071	4R3F30E02C200	2000
1200310015	4R3F30E02C3003	3000
1200310053	4R3F30E02M0203	2000
1200905076	4R4F30E02C200	2000
1200908035	4R4F30E02C2103	2100
1200908011	4R4F30E02C300	3000
1200310049	4R4F30E02C3003	3000
1200905106	4R5F30E02C200	2000
1200310028	4R5F30E02C3003	3000

RECOMMENDED PANEL CUT OUT

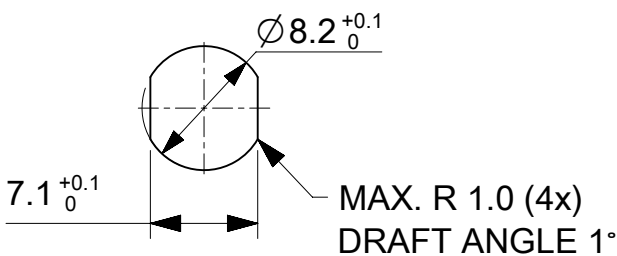


Table of length tolerances [mm]		
Over	Up to and including	Tolerance
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

FUNCTIONAL SYMBOLS
SCALE
3:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 1.0°
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.3
0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

EC NO: 702547
DRWN: MDHARMANTI 2022/04/05
CHK'D: RSILLER 2022/04/08
APPR: RSILLER 2022/04/08

INITIAL REVISION:
DRWN: MDHARMANTI 2022/04/05
APPR: RSILLER 2022/04/08

THIRD ANGLE PROJECTION
DRAWING
A3-SIZE
SERIES
120090

CURRENT REV DESC: MIGRATED AND REVISED

DOCUMENT NUMBER
1200905076

DOC TYPE
PSD

DOC PART
000

REVISION
A

SHEET NUMBER
1 OF 1

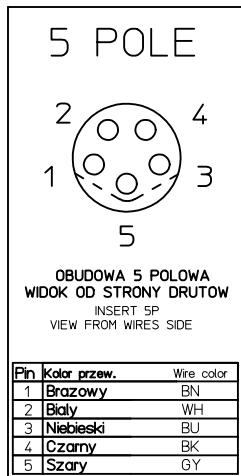
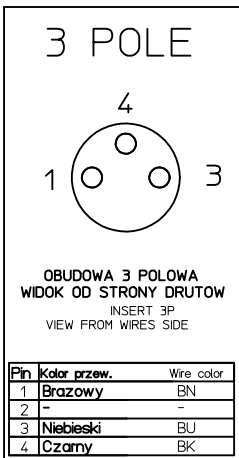


TABELA 1
CHART 1

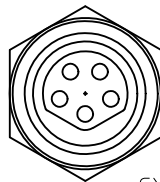
MOLEX PN	WOODHEAD PN	L(mm)	TYP
1200310015	4R3F30E02C3003	300	3 POLOWY
1200310053	4R3F30E02M0203	2000	3 POLOWY
1200310034	4R4F30E02C2003	200	4 POLOWY
1200310049	4R4F30E02C3003	300	4 POLOWY
1200310058	4R4F30E02M0103	1000	4 POLOWY
1200310028	4R5F30E02C3003	300	5 POLOWY
1200310111	4R4F30E02M010	1000	4 POLOWY
1200905002	4R4F30E03M0203	2000	4 POLOWY
1200908011	4R4F30E02C300	300	4 POLOWY

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

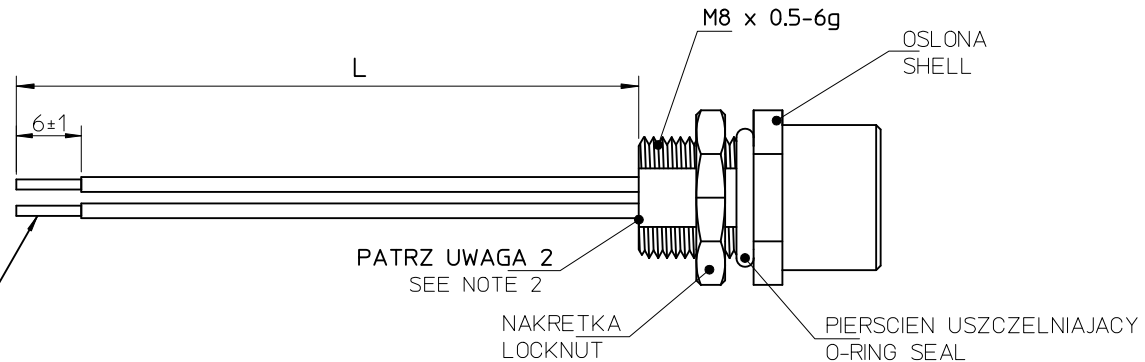
PART No MATRIX

4	R	X	F	3	0	E	0	2	X	X	X	X	3
4-None Change	R-Receptacle	3-3 Core 4-4 Core 5-5 Core	F30-Female receptacle			E02 - 0.25mm PVC E03 - 0.34mm PVC			C-Centimetres I-Inches			LENGTH C300-30 Centimetres C50-50 Centimetres M010-10-1000MM	SHELL MATERIAL 3-Braze Nickel Plated

WIDOK OD STRONY CZOLA
FACE VIEW



CYNOWAC
TINNED



UWAGI:

- DLUGOSC CIECIA I SPECYFIKACJE NABIJANIA WEDLUG LISTY CIECIA.
- PO OSADZENIU TERMINALI ZALAC KLEJEM.

NOTES:

- FOR CUTTING LENGTH AND CRIMPING SPECIFICATION SEE CUTTING LIST.
- AFTER ASSEMBLED TERMINALS THE CONNECTOR MUST BE FLOOD BY GLUE.

ORIGINAL RELEASE EC NO: WEU2009-0439 DRWN:MWOLSZCZAK 2009/06/04 CHKD: APPR:MDYSZEWSKA 2011/12/08	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION 				
				mm	INCH	DRAWN BY MWOLSZCZAK	DATE 2008/05/10	TITLE NC-XP-FE-REC -XXXM-M8-THD.					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	MDABROWSKA	2008/05/10						
			2 PLACES	± ---	± ---	APPROVED BY MDYSZEWSKA		DATE 2011/12/08	MOLEX INCORPORATED 				
			1 PLACE	± ---	± ---	ANGULAR ± ---°		MATERIAL NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE DRAWING			DOCUMENT NO. 4RXF30XXXXXXXX3			SHEET NO. 1 OF 1	
						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			REV										

