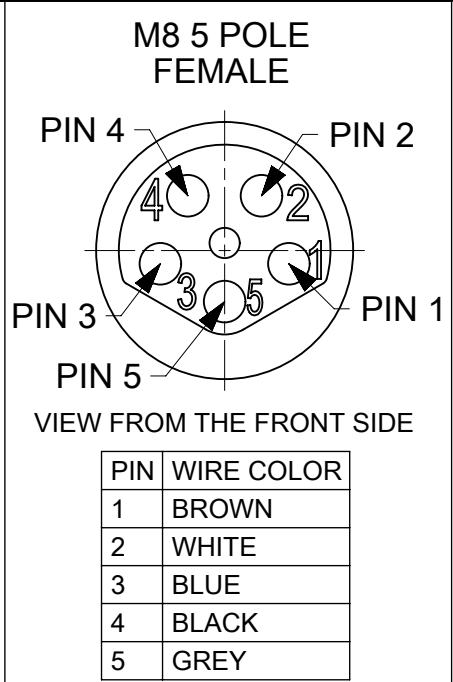
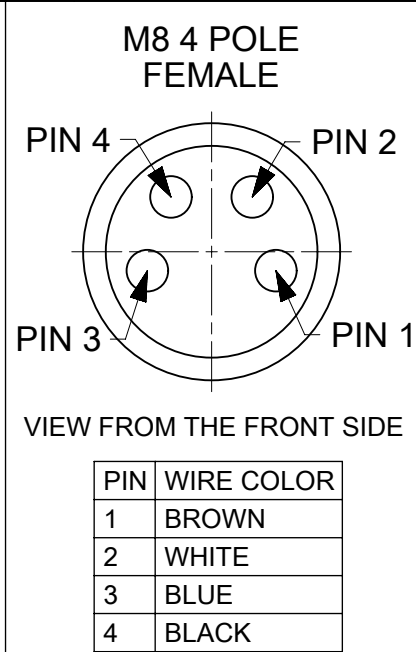
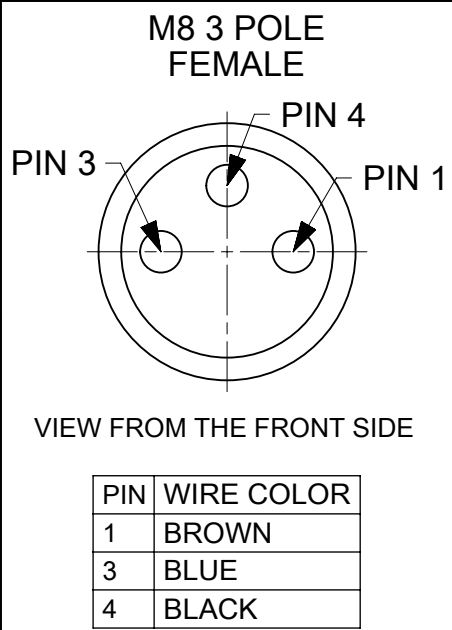




PART No. MATRIX

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

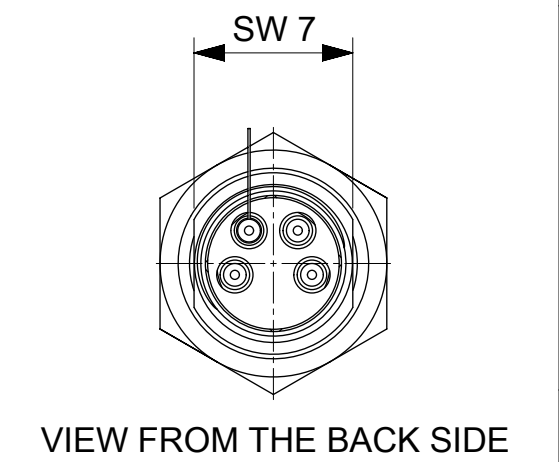
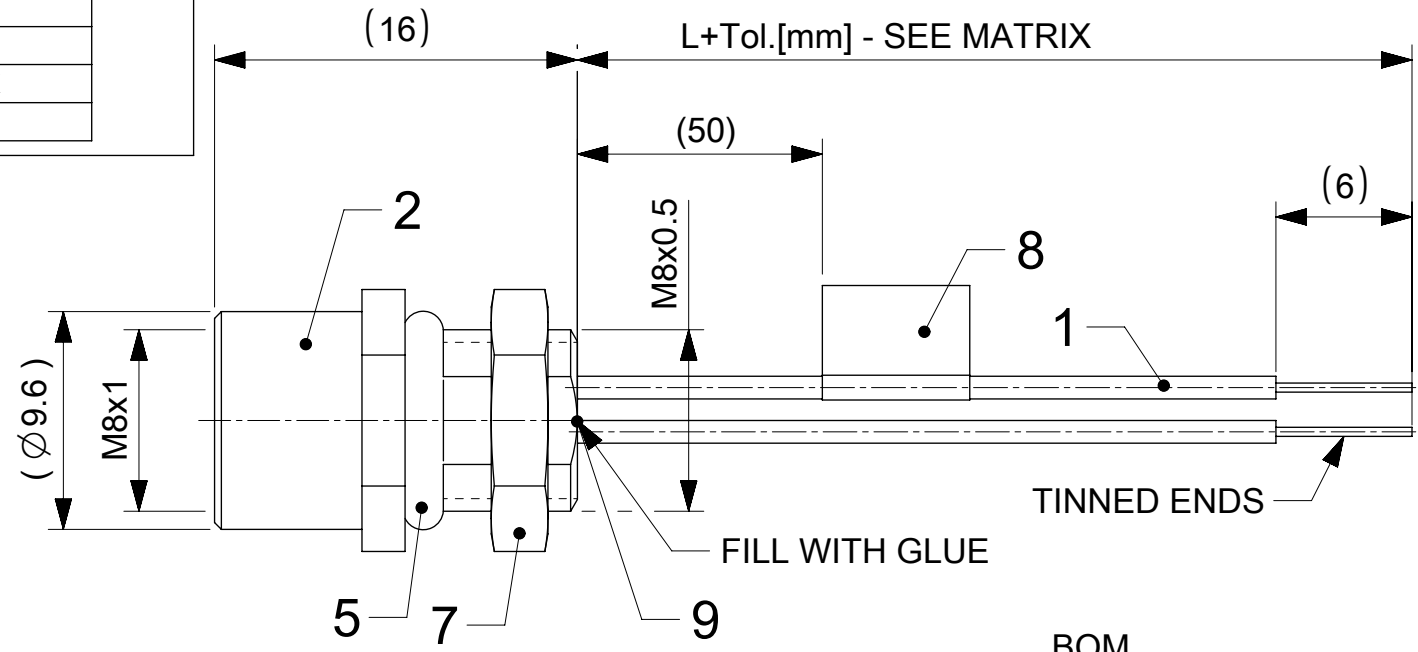
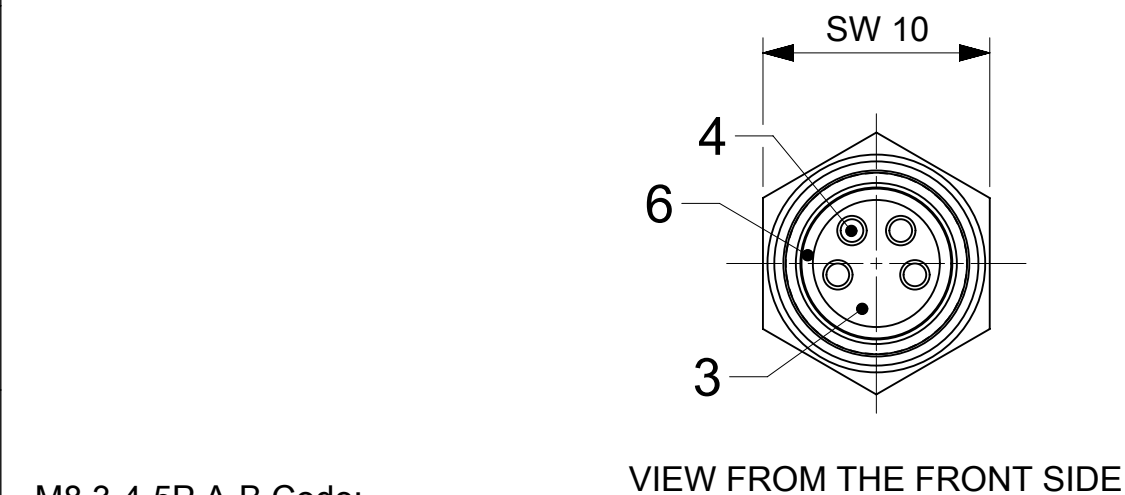
Shell Type

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/08	06:05:55
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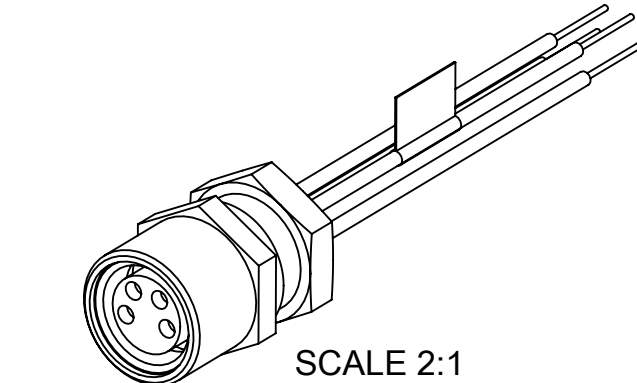
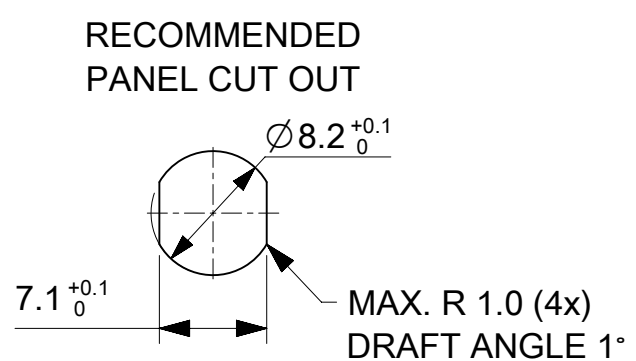


Table of length tolerances [mm]

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
FA = 0
FE = 0
FV = 0

DIVISIONAL SYMBOLS

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

mm3:1

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

CURRENT REV DESC: MIGRATED AND REVISED

EC NO: 702547
DRWN: MDHARMANTI
CHK'D: RSILLER
APPR: RSILLER

2022/04/05
2022/04/08
2022/04/08

INITIAL REVISION:
DRWN: MDHARMANTI
APPR: RSILLER

2022/04/05
2022/04/08

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

1200905076

PSD000A

SEE PART LIST

GENERAL MARKET

1 OF 1

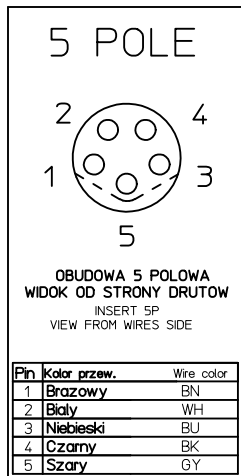
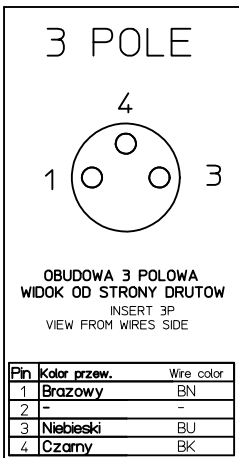


TABELA 1
CHART 1

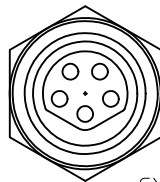
MOLEX PN	WOODHEAD PN	L(mm)	TYP
1200310015	4R3F30E02C3003	300	3 POLOWY
1200310053	4R3F30E02M0203	2000	3 POLOWY
1200310034	4R4F30E02C2003	200	4 POLOWY
1200310049	4R4F30E02C3003	300	4 POLOWY
1200310058	4R4F30E02M0103	1000	4 POLOWY
1200310028	4R5F30E02C3003	300	5 POLOWY
1200310111	4R4F30E02M010	1000	4 POLOWY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

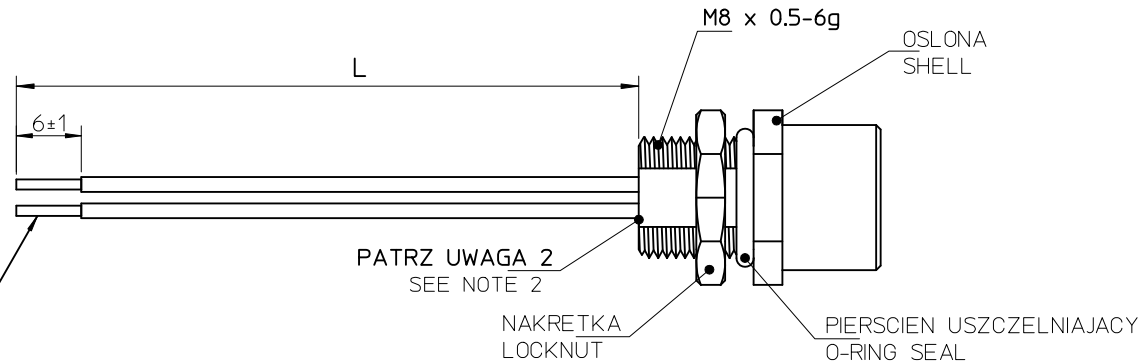
PART No MATRIX

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 REV	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 MDABROWSKA						DATE 2008/05/10		
			3 PLACES	± ---	± ---	APPROVED BY MDYSZEWSKA						MOLEX MOLEX INCORPORATED		
			2 PLACES	± ---	± ---									
			1 PLACE	± ---	± ---	ANGULAR ± ---°		MATERIAL NO. SEE DRAWING		DOCUMENT NO. 4RXF30XXXXXXXX3	SHEET NO. 1 OF 1			
			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					
			A				REV							