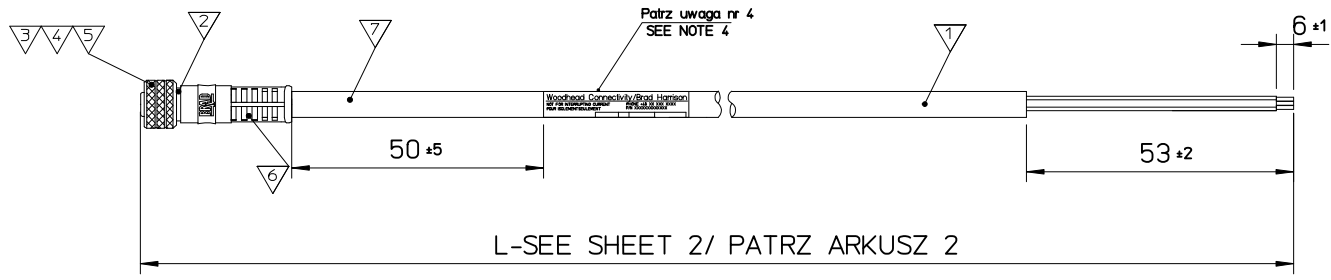


STRAIGHT PLUG

FEMALE SIDE
FACE VIEW
STRONA ZENSKA
WIDOK OD STRONY CZOLA

S1

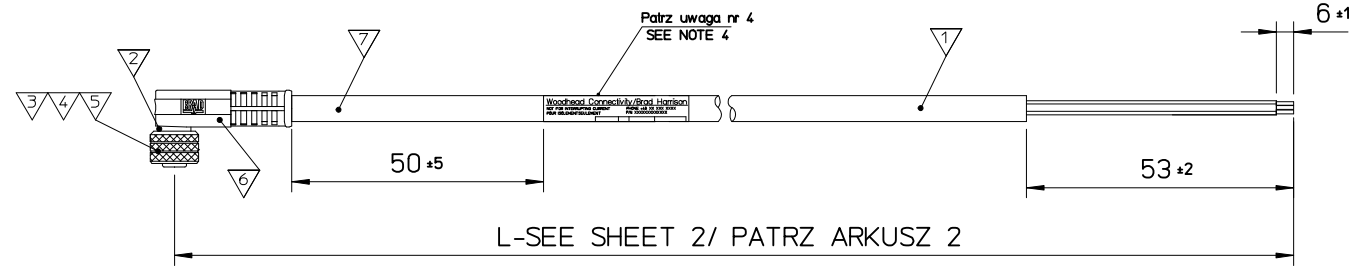


L-SEE SHEET 2/ PATRZ ARKUSZ 2

90° - PLUG

FEMALE SIDE
FACE VIEW
STRONA ZENSKA
WIDOK OD STRONY CZOLA

S1

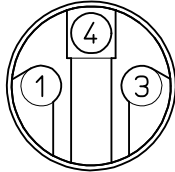


L-SEE SHEET 2/ PATRZ ARKUSZ 2

PLAN POLACZEN:/WIRING DIAGRAM:

M8

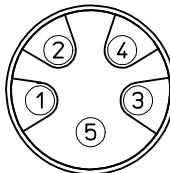
3 WIRES:



WIDOK OD STRONY DRUTOW
VIEW FROM WIRES SIDE

Pin	Wire color/Kolor przew.
1	Brown/Brazowy
2	-
3	Blue/Niebieski
4	Black/Czarny

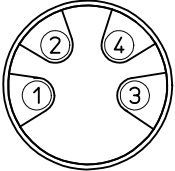
5 WIRES:



WIDOK OD STRONY DRUTOW
VIEW FROM WIRES SIDE

Pin	Wire color/Kolor przew.
1	Brown/Brazowy
2	White/Bialy
3	Blue/Niebieski
4	Black/Czarny
5	Grey/Szary

4 WIRES:



WIDOK OD STRONY DRUTOW
VIEW FROM WIRES SIDE

Pin	Wire color/Kolor przew.
1	Brown/Brazowy
2	White/Bialy
3	Blue/Niebieski
4	Black/Czarny

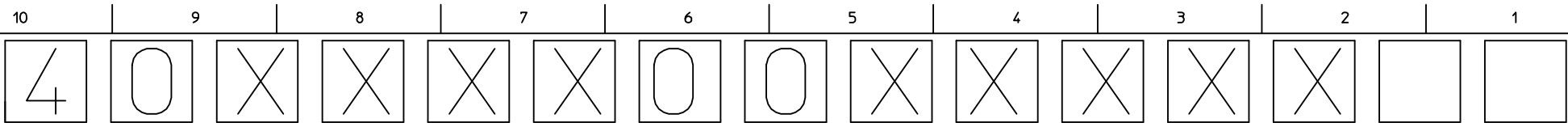
UWAGI:

1. DŁUGOSCI CIECIA PRZEWODOW I SPECYFIKACJE NABIJANIA W LISCIE CIECIA.
2. TOLERANCJE : PATRZ ARKUSZ 2
3. LISTA MATERIALOWA : PATRZ AKUSZ 2
4. NA KABEL NAKLEJAC ETYKIETE P/N 1302280110 - ZGODNIE Z INSTRUKCJA WYKONAWCZA : VVK1_345_ZAL_13

NOTES:

1. WIRES' CUTTING LENGTHS AND CRIMPING SPECIFICATIONS ARE ON THE CUTTING LIST.
2. TOLERANCES : SEE SHEET 2
3. BOM : SEE SHEET 2
4. STICK LABEL P/N 1302280110 ON THE CABLE ACCORDING TO THE WI : VVK1_345_ZAL_13

ORIGINAL RELEASE EC NO: WEU2010-0121 DRWN: MWOLSZCZAK 2009/09/30 CHKD: MDABROWSKA 2009/11/06 APPR: GOGRODNIK 2009/11/06	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE			
				± ---	± ---	MLEVYTSKY	2008/10/16	M8 SINGLE ENDED FEMALE			
				± ---	± ---	CHECKED BY	DATE	MATERIAL NO.			
		± ---	± ---	MDADROWSKA	2008/10/16	DOCUMENT NO.					
		± ---	± ---	APPROVED BY	DATE	SHEET NO.					
		± ---	± ---	MWOLSZCZAK	2008/10/16	1 OF 4					
		ANGULAR ± ---°		MATERIAL NO.		SEE DRAWING					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				A3							



Thread M8x1 single ended
Gwint M8x1 jednostronna

000 Plug female straight /
Wtyczka zenska prosta
001 Plug female 90° angle/
Wtyczka zenska 90°

Cable types /
Typy przewodów

Length unit/ Jednostka dlugosci
C-cm
M-m

Length /Dlugosc
Value divided by 10
Wartosc dzielona przez 10
250---->25

3
Insert 3 ways/
Wkladka 3 polowa
P/N 1202080001

4
Insert 4 ways/
Wkladka 4 polowa
P/N 1202080002
Terminal/Konektor
P/N 1202060001

O-ring
P/N 120204001

Coupling / Zlaczka

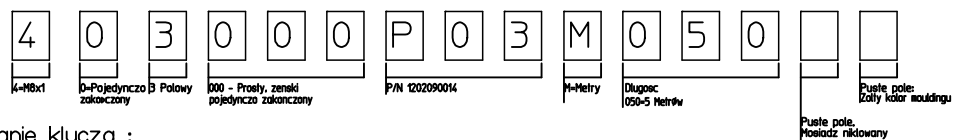
blank /pusty
P/N 1202070004
1 stainless stal /1 stal nierdzewna
P/N 1202070028
7 teflon coat/7 teflonowana
P/N 1202070027

Plug material /Material wtyczki

blank-standard (yellow)/pusty-standard (zolty)
P/N 0899921504 + P/N 0967550209
A-grey/A- szary
P/N 0899921504 + P/N 0967550211
G-black/G-czarny
P/N 0899921504 + P/N 0967550216
H-standard with ID carrier/H-standard z nosnikiem ID
P/N 1203010001

Conversion tables from P/N numbers to old : see sheets 3-4 table 1
Tablice konwersji numerów P/N na stare: patrz arkusze 3-4 tablica 1

Przyklad klucza wiązki:



Rozszyfrowanie klucza :

Wiązka o dlugosci 5 metrów w tolerancji +165 mm (5000-5165) mm z przewodem o P/N 1202090014 zakończona jednostronnie konektorem M8x1 zenskim, prostym
Nakretka wykonana z mosiadzu niklowanego. Obtrysk standardowy zolty

Table of length tolerances/ Tablica tolerancji dlugosci mm		
Over/Od	Up to and including/ Do-wlacznie	Tolerance/Tolerancja +
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+622
30500		+2% of length/dlugosci

ORIGINAL RELEASE EC NO: WEU2010-0121 DRWN: MWOLSZCZAK 2009/09/30 CHKD: MDABROWSKA 2009/11/06 APPR: GOGRODNIK 2009/11/06	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		
			mm	INCH	DRAWN BY MLEVYTSKYY	DATE 2008/10/16	TITLE M8 SINGLE ENDED FEMALE			
		4 PLACES	± ---	± ---	CHECKED BY MDADROWSKA	DATE 2008/10/16	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY MWOLSZCZAK	DATE 2008/10/16				
ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE DRAWING		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		40X00X00XXXXX_FE		2 OF 4		

WTYCZKA ZENSKA PROSTA
FEMALE PLUG STRAIGHT

TABELA1/TABLE1		TABELA1/TABLE1		TABELA1/TABLE1		TABELA1/TABLE1		TABELA1/TABLE1	
NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH
MOLEX No	WH No	MOLEX No	WH No	MOLEX No	WH No	MOLEX No	WH No	MOLEX No	WH No
1200270001	403000E03M020	1200270132	404000E02M150	1200270768	403000P08M040	1200271233	403000P09M020	1200860144	404000A10M020
1200270002	403000E03M050	1200270133	404000E02M200	1200270791	403000P08M060	1200271238	404000P09M030	1200860145	404000A10M030
1200270003	403000P03M020	1200270140	404000E18M050	1200270801	404000A51M100	1200271256	403000P03M003G	1200860147	404000A10M050
1200270004	403000P03M050	1200270143	404000E51M020A	1200270808	403000I03M025	1200271259	403000E03M0501	1200860155	404000A10M100
1200270005	403000P03M100	1200270145	404000E51M050A	1200270844	404000A51M1001	1200271260	404000E03M0201	1200860173	404000B09M050
1200270011	404000E03M020	1200270147	404000H69M020	1200270854	405000P02M075G	1200271261	404000E03M0501	1200860466	403000P03M050
1200270012	404000E03M050	1200270148	404000I02M020	1200270856	403000P52M050	1200271267	404000P09M020	1200860467	403000P03M050G
1200270013	404000E03M100	1200270149	404000I02M050	1200270863	404000P18M005	1200271279	404000E85M030	1200860468	403000P03M050GQ
1200270014	404000P03M020	1200270150	404000P08M020	1200270866	404000H03M030	1200271284	403000P03M150	1200860475	405000P02M050
1200270015	404000P03M050	1200270151	404000P08M050	1200270871	403000P03M002	1200271288	403000P09M030	1200860482	403000P08M050
1200270016	404000P03M100	1200270327	403000P08M005	1200270876	403000P03C350	1200271289	404000E85M050	1200860525	404000I03M100
1200270023	403000E03M006	1200270341	404000P18M050	1200270906	404000P03M003	1200271292	403000E85M050	1200865038	403000E02M250
1200270024	403000E03M010	1200270346	404000P18M100	1200270908	403000P03M030	1200271293	403000E85M100	1200868001	403000P02M020
1200270025	403000E03M015	1200270360	404000I02M100	1200270909	403000P03M005	1200271303	403000P09M040	1200868002	403000P02M050
1200270026	403000E03M025	1200270371	404000P08M100	1200270912	403000E03M030	1200271304	403000P09M150	1200868003	403000P02M100
1200270027	403000E85M030	1200270400	403000E02M010	1200270914	403000E03M100	1200271305	404000P82M050	1200868005	403006P02M020
1200270028	403000I03M003	1200270412	403000P03M012	1200270915	403000E03M150	1200271308	403000P03M002G	1200868015	403000E02M200
1200270029	403000I03M050	1200270413	403000P03M018	1200270916	403000E03M200	1200271309	404000E03M110	1200868016	403000E03M002
1200270030	403000I03M100	1200270414	403000P03M022	1200270917	403000E03M250	1200271310	404000E03M170	1200868017	403000E18M050
1200270031	403000P08M050	1200270415	403000P03M032	1200270950	404000E03M030	1200271316	403000E03M020H	1200868018	403000E54M030A
1200270032	403000P82M050	1200270444	403000E03M003	1200270952	404000E03M150	1200271321	403000E85M020	1200868019	403000I03M010
1200270042	404000E03M005	1200270445	404000H69M050	1200270953	404000E03M200	1200271409	403000H08M010	1200868020	403000P03M006
1200270043	404000I03M030	1200270454	403000P03M003	1200270954	404000E03M250	1200271410	403000E02M012	1200868028	404000E18M020
1200270044	404000I03M050	1200270487	403000I03M030	1200271005	404000I03M020	1200271417	403000E02M006	1200868029	404000E18M030
1200270066	403000E02M020	1200270506	403000I03M020	1200271024	403000P03M010	1200271418	403000E02M015	1200868030	404000P03M200G
1200270067	403000E02M030	1200270510	403000I03M006	1200271042	404000P82M0207	1200271419	403000E02M025	1200868045	403000H08M020
1200270068	403000E02M050	1200270549	404000E02M010	1200271104	404000E03C200	1200271423	404000E02M005	1200868053	404000H08M050
1200270070	403000E02M100	1200270581	403000E18M020	1200271107	403000P03M080	1200271427	403000A10M050	1200868059	404000P03M070
1200270078	403000E54M050A	1200270598	403000I03M150	1200271117	404000E03M010	1200271432	404000A10M050	1200868060	404000H08M030
1200270080	403000I02M003	1200270606	403000E18M100	1200271130	403000P03M040	1200271433	404000A10M100	1200868101	403000H08M050
1200270081	403000I02M020	1200270637	403000E52M050G	1200271148	403000E03M035	1200271440	403000H69M050	1200868098	404000E03M210
1200270082	403000I02M030	1200270642	403000I03M005A	1200271152	404000E03M015	1200271441	403000H69M020	1200868100	404000H69M100
1200270083	403000I02M050	1200270649	404000P08M030	1200271162	403000P09M050	1200271442	403000H08M020G	1200868099	405000E02M020
1200270084	403000I02M100	1200270682	404000H03M050	1200271178	404000P03M030	1200271449	403000P18M070		
1200270086	403000P08M020	1200270683	404000H03M100	1200271180	403000P82M020				
1200270087	403000P08M030	1200270687	403000E03M045	1200271189	404000P03M500	1200860041	404000I02M030		
1200270088	403000P08M100	1200270709	405000P02M020	1200271197	404000I03M003	1200860102	403000A10M020		
1200270127	404000E02M020	1200270712	403000H03M050	1200271206	403000P03M055	1200860107	403000A10M050		
1200270129	404000E02M050	1200270729	403000H03M020	1200271207	403000P03M035	1200860111	403000A10M100		
1200270131	404000E02M100	1200270762	403000I03M005	1200271218	404000E03M080	1200860115	403000B09M050		

ORIGINAL RELEASE EC NO: WEU2010-0121 DRWIN:WOL SZCZAK 2009/09/30 CHYKD:MDABROWSKA 2009/11/06 APPR:GOGRODNIK 2009/11/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE		TITLE		
		4 PLACES ± --- ± ---				MLEVYTSKYY 2008/10/16		M8 SINGLE ENDED FEMALE		
		3 PLACES ± --- ± ---				CHECKED BY DATE				
2 PLACES ± --- ± ---				MDADROWSKA 2008/10/16						
1 PLACE ± --- ± ---				APPROVED BY DATE						
ANGULAR ± ---°				MWOLSZCZAK 2008/10/16		MOLEX INCORPORATED				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE DRAWING		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				A3		40X00X00XXXX_FE		3 OF 4		
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WTYCZKA ZENSKA 90°
FEMALE PLUG 90°

TABELA2/TABLE2		TABELA2/TABLE2		TABELA2/TABLE2	
NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH	NUMER MOLEX	NUMER WH
1200270006	403001E03M050	1200270489	403001I03M050	1200271307	404001E03M030
1200270007	403001E03M100	1200270502	404001I03M050	1200271314	403001E85M050
1200270008	403001P03M020	1200270515	404001I03M020	1200271315	403001E85M100
1200270009	403001P03M050	1200270521	403001I03M020	1200271320	404001H03M030
1200270010	403001P03M100	1200270537	403001E52M050A	1200271324	404001E03M010
1200270017	404001E03M020	1200270643	404001I03M150	1200271328	404001H08M020
1200270018	404001E03M050	1200270646	403001I03M025	1200271333	403001H08M020G
1200270019	404001E03M100	1200270761	403001I03M006	1200271415	403001H08M050G
1200270020	404001P03M020	1200270763	403001I03M005	1200271425	404001B09M050
1200270021	404001P03M050	1200270778	403001E18M050	1200271435	404001A10M050
1200270022	404001P03M100	1200270788	404001H69M020	1200860044	404001B09M050
1200270033	403001E03M020	1200270800	404001A51M100	1200860178	404001A10M050
1200270034	403001I02M020	1200270809	404001P18M050	1200860180	404001A10M100
1200270035	403001I03M100	1200270848	403001H03M020	1200860470	403001P03M050
1200270046	404001H03M020	1200270851	403001H03M100	1200860473	403001P08M050
1200270047	404001I03M100	1200270867	403001P08C830	1200865039	403001E02M050H
1200270090	403001E02M020	1200270878	403001I03M010	1200868004	403001H08M100
1200270092	403001E02M050	1200270922	403001E03M010	1200868007	403001P82M010
1200270093	403001E02M100	1200270923	403001E03M030	1200868021	403001E02M030
1200270097	403001I02M030	1200270925	403001E03M200	1200868022	403001E54M030A
1200270098	403001I02M050	1200271009	404001I03M030	1200868044	403001P82M0107
1200270099	403001P08M020	1200271011	403001E52M050	1200868052	403001H08M020
1200270100	403001P08M030	1200271044	404001P82M0507	1200868054	403001H08M050
1200270101	403001P08M060	1200271062	403001P82M050	1200868055	404001H08M010
1200270102	403001P08M100	1200271088	404001E85M050G	1200868057	404001E02M150
1200270152	404001E02M020	1200271111	403001E03M150	1200868062	403001P02M100
1200270153	404001E02M050	1200271163	403001P09M050	1200868081	404001P02M050
1200270154	404001E02M100	1200271181	403001P82M020	1200868089	403001P02M050
1200270155	404001E18M020	1200271182	404001P03M150	1200868090	403000E02M150
1200270157	404001E18M050	1200271213	404001E03M050H	1200868094	403000E03M060
1200270159	404001E51M030A	1200271232	404001P82M050	1200868092	403000P09M100
1200270161	404001I02M030	1200271234	403001P09M020	1200868091	403001H08M030
1200270162	404001I02M050	1200271245	403001E03M060	1200868089	403001P02M050
1200270163	404001I02M100	1200271262	404001E03M0201	1200868093	404000I03M050G
1200270164	404001P08M020	1200271277	403001E03M250	1200860177	404001A10M040
1200270166	404001P08M050	1200271285	403001E85M030	1200868114	404000E02M030
1200270167	404001P08M100	1200271286	404001E85M030		
1200270324	403001H69M050	1200271299	404001P09M100		
1200270474	403001I02M100	1200271300	403001P09M030		
1200270488	403001I03M030	1200271301	404001P09M030		

ORIGINAL RELEASE EC NO: WEU2010-0121 DRWIN: WOL SZCZAK 2009/09/30 CHYKD: MDADROWSKA 2009/11/06 APPR: GOGRODNIK 2009/11/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE	SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION	
			MM ONLY	---	METRIC		
				DRAWN BY DATE	TITLE		
				CHECKED BY DATE	M8 SINGLE ENDED FEMALE		
		APPROVED BY DATE	MOLEX INCORPORATED				
		MATERIAL NO.	DOCUMENT NO.				
		SEE DRAWING	40X00X00XXXXX_FE				
		SIZE	SHEET NO.				
		A3	4 OF 4				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					