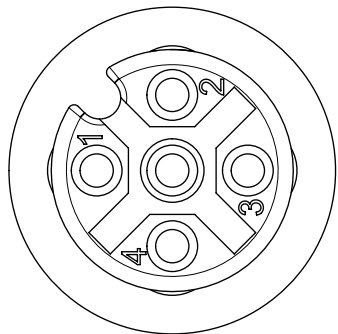


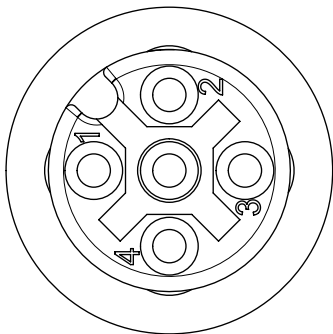
M12 4 POLE
FEMALE



VIEW FROM THE FRONT SIDE

Pin	Kolor przewodu	
1	BROWN	BN
2	WHITE	WH
3	BLUE	BU
4	BLACK	BK

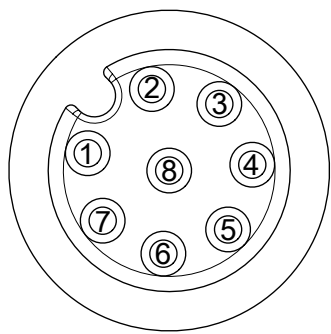
M12 5 POLE
FEMALE



VIEW FROM THE FRONT SIDE

Pin	Kolor przewodu	
1	BROWN	BN
2	WHITE	WH
3	BLUE	BU
4	BLACK	BK
5	GREY	GY

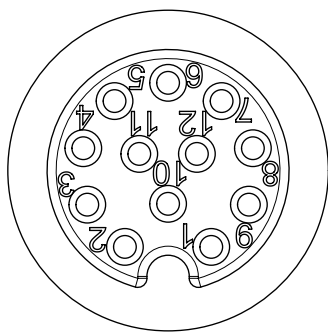
M12 8 POLE
FEMALE



VIEW FROM THE FRONT SIDE

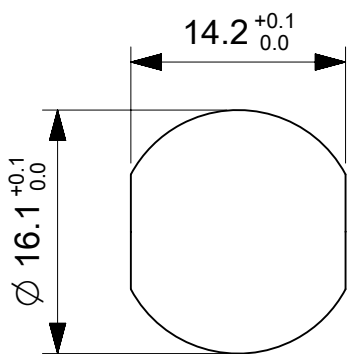
Pin	Kolor przewodu	
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD

M12 12 POLE
FEMALE

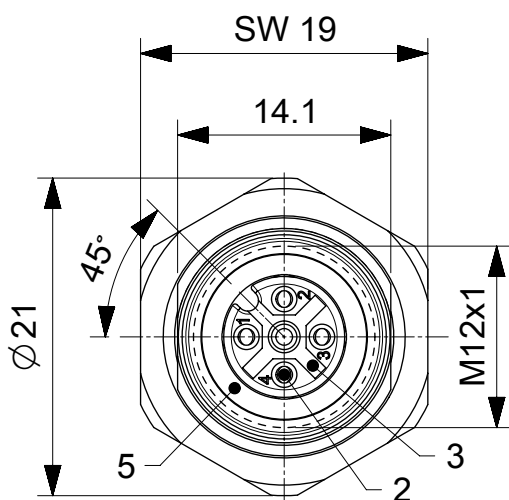


VIEW FROM THE FRONT SIDE

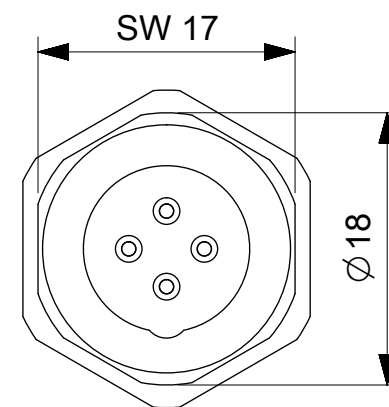
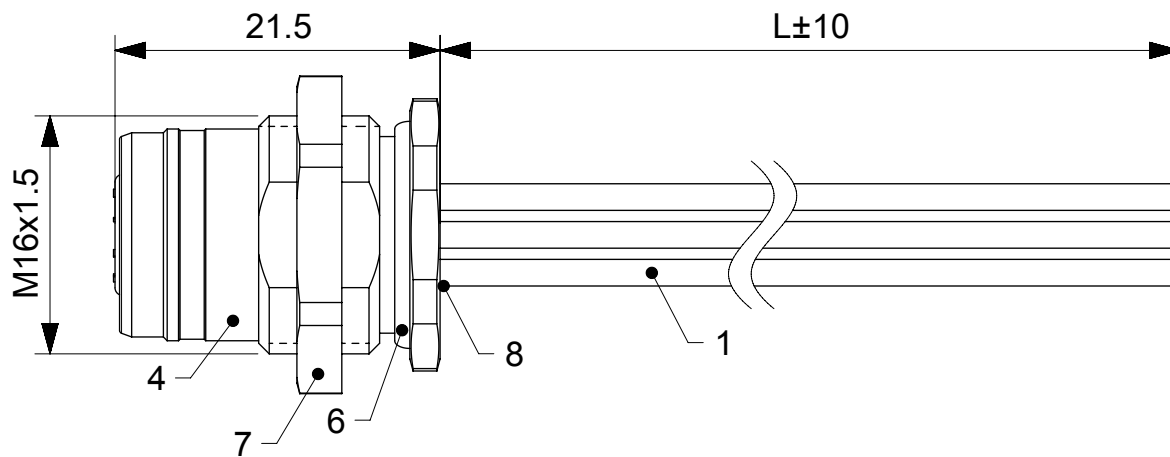
Pin	Kolor przewodu	
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD
9	BLACK	BK
10	VIOLET	VT
11	GREY/PINK	GY/PK
12	RED/BLUE	RD/BU



PANEL CUT OUT



VIEW FROM THE FRONT SIDE



VIEW FROM THE WIRES SIDE

BILL OF MATERIALS

8	-	POTTING MATERIAL	WEVO	-
7	1	LOCKNUT M16x1.5	BRASS	Ni
6	1	O-RING BK	NBR	-
5	1	GASKET RD	FPM	-
4	1	SHELL M12x1 M16x1.5	BRASS/STAINLESS STEEL	Ni/-
3	1	INSERT 4/5/8/12P FE AC	ELASTOLLAN	-
2	4/5/8/12	CONTACT FEMALE	BRASS	AU
1	-	WIRE 20/22/24/26 AWG UL1569	PVC	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
FA = 0 FE = 0 Fp = 0 ▼ = 0 C = 0 ☒ = 0 ■ = 0 C = 0	EC NO: 120783 DRWN: MKOWALCZYK01 CHK'D: MIWASIECZKO APPR: MIWASIECZKO	2017/08/21 2017/08/22	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	DIMENSION UNITS mm	SCALE 2:1	molex®									
													DRWN BY KKALICIAK				DATE 2016/09/27		REC M12 XP AC FE PVC XM M16 BM			
													CHK'D BY				DATE					
													APPR BY				DATE		PRODUCT CUSTOMER DRAWING			
													MIWASIECZKO				2016/10/25					
													DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
													A3				120084		SEE SHEET 2		GENERAL MARKET	
													DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
													1200848135				PSD		000		1 OF 2	

ENGINEERING No. - NUMERICAL CODE (Available parts see PART LIST table. Others parts available upon request)

W R X U 4 0 X X X X X X X X

OPTIONS

WR = U12 REC

Poles:
4 = 4 Poles
5 = 5 Poles
8 = 8 Poles
C = 12 Poles

Shell Type

Wires
E01 = 26AWG PVC
E02 = 24AWG PVC
E03 = 22AWG PVC
E04 = 20AWG PVC

Units:
M = Meters
C = Centimeters

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

Shell Material
blank, 3 = Brass
8 = Stainless Steel

PART LIST

Molex PN	Engineering No.	L [mm]
1200845174	WR4U40E03C3008	300
1200848135	WR4U40E04C3003	300
1200845172	WR8U40E01C3008	300
1200845097	WR8U40E02C300	300
1200848069	WR8U40E02C500	500
1200848059	WR8U40E02M010	1000
1200845016	WRCU40E01C200	200
1200845017	WRCU40E01C300	300
1200845173	WRCU40E01C3008	300
1200848058	WRCU40E01M010	1000

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
QUALITY SYMBOLS		EC NO: 120783 DRWN: MKOWALCZYK01 CHK'D: MIWASIECZKO REV APPR: MIWASIECZKO	2017/08/21	2017/08/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® REC M12 XP AC FE PVC XM M16 BM							
= 0							mm		1:1									
= 0							DRWN BY							DATE				
= 0					KKALICIAK				2016/09/27									
= 0					CHK'D BY				DATE									
= 0					APPR BY				DATE		PRODUCT CUSTOMER DRAWING							
= 0					MIWASIECZKO				2016/10/25									
= 0					DRAWING SIZE				THIRD ANGLE PROJECTION									
= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3				SERIES		MATERIAL NUMBER		CUSTOMER	
= 0													120084		SEE PART LIST		GENERAL MARKET	
= 0													DOCUMENT NUMBER		DOC TYPE		DOC PART	
= 0					A3		REV				1200848135		PSD		000		2 OF 2	