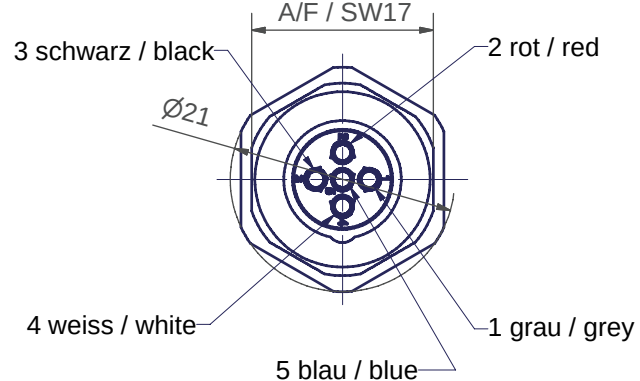
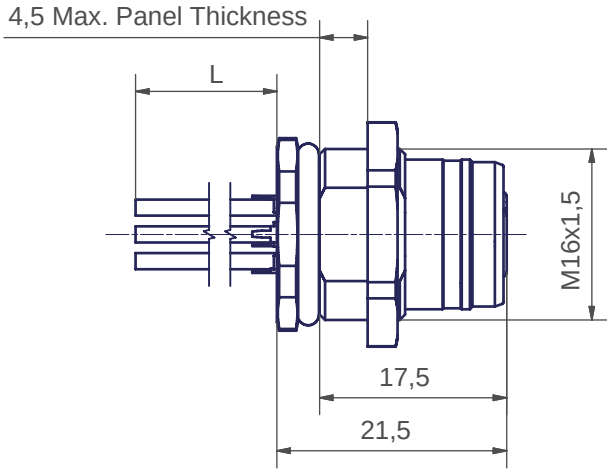
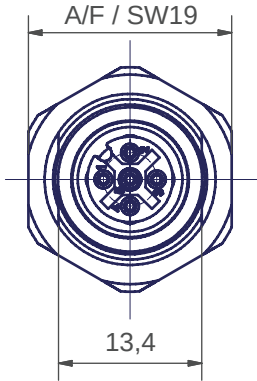
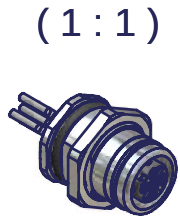
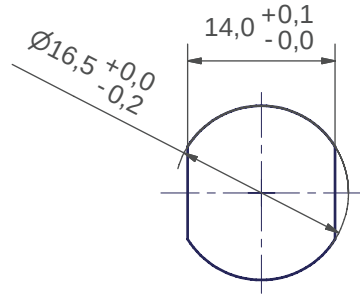


Material No.	Engineering No.	L
1200845038	WR4U40E03C3003	0,3m
1200845160	WR5U40E03C3003	0,3m



Allgemeine Kennwerte General Characteristics		Norm Standard	
Polzahl	Number of contacts		5
Kontaktanordnung	Contact configuration	IEC 947-5-2	
Bemessungsspannung	Rated Voltage	IEC 664	60V AC / DC
Verschmutzungsgrad	Pollution Degree	IEC 664	3
Betriebsstrom	Current carrying capacity	IEC 512-3 Test 5 b	4A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 A	< 5m Ω
Bemessungsstoßspannung	Rated Impulse Withstand Voltage	IEC 664	2kV
Prüfspannung	Test Voltage	IEC 60512-2 Test 4 A	1 kV / 60 sec
Isolationswiderstand	Insulation Resistance	IEC 512-2 Test 3 A	< 10 G Ω
IP - Schutzart	IP Degree Of Protection	IEC 529	IP 67
Stift Durchmesser	Pin Diameter		1,0mm
Werkstoffe	Kontakte	Materials	Kupferlegierung / copper alloy
	Kontaktoberfläche		Au/Ni
	Kontaktträger		PA 6.6
	Dichtung (O-Ring)		NBR
	Gehäuse		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlußart		Termination	Crimp
Brennbarkeit	Kontaktträger	Flammfähigkeit	Inserts
	Leitung / Kabel		Cable
Mechanische Lebensdauer		Mechanical Operation	500 Steckzyklen / Mating Cycles
Temperaturbereich		Temperature Range	IEC 60668-1 -25°C / +90°C



EC NO: WEU2010-0369 DRWN: NS CHKD: FP APPR: FP 2	16.02.10 18.02.10 18.02.10	DESCRIPTION REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION		
					mm	INCH	DRAWN BY DATE US 18.06.2008		M12U 4/5P Fem Rec Back Mount M16x1,5 - Spec. Wiring SPR 080082			
				4 PLACES	± ---	± ---	CHECKED BY DATE NS 20.08.2008					
				3 PLACES	± ---	± ---	APPROVED BY DATE NS 20.08.2008					
				2 PLACES	± 0,05	± ---	MATERIAL NO.					DOCUMENT NO.
				1 PLACE	± 0,10	± ---	MOLEX INCORPORATED		SD-120084-004	1 OF 1		
				ANGULAR ± 1/2 °			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3					

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

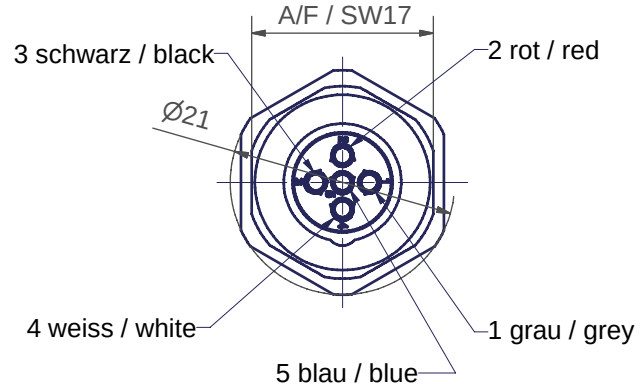
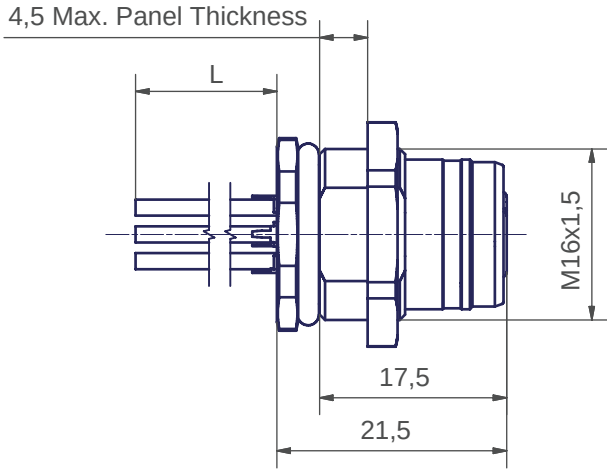
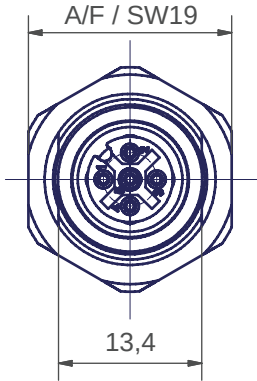
Shell Material
blank, 3 = Brass
8 = Stainless Steel

PART LIST

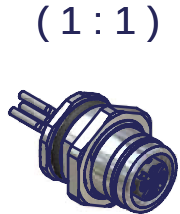
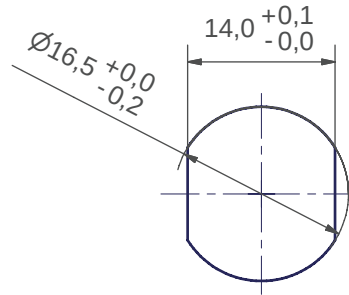
Molex PN	Engineering No.	L [mm]
1200845174	WR4U40E03C3008	300
1200848135	WR4U40E04C3003	300
1200845172	WR8U40E01C3008	300
1200845097	WR8U40E02C300	300
1200848069	WR8U40E02C500	500
1200848059	WR8U40E02M010	1000
1200845016	WRCU40E01C200	200
1200845017	WRCU40E01C300	300
1200845173	WRCU40E01C3008	300
1200848058	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: 110047 DRWN: KKALICIAK CHK'D: MIWASIECZKO REV	2016/11/02 2016/11/04	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					ANGULAR TOL ± 1.0 °		KKALICIAK		2016/09/27		PRODUCT CUSTOMER DRAWING			
= 0					4 PLACES ±		CHK'D BY		DATE					
= 0					3 PLACES ±		APPR BY		DATE					
= 0					2 PLACES ± 0.05									
= 0					1 PLACE ± 0.3									
= 0					0 PLACES ± 0.5		MIWASIECZKO		2016/10/25		SERIES 120084 MATERIAL NUMBER SEE PART LIST CUSTOMER GENERAL MARKET			
= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE A3		THIRD ANGLE PROJECTION 					
= 0		A2	REV			DOCUMENT NUMBER 1200848135		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 2				

Material No.	Engineering No.	L
1200845038	WR4U40E03C3003	0,3m
1200845160	WR5U40E03C3003	0,3m



Allgemeine Kennwerte General Characteristics		Norm Standard	
Polzahl	Number of contacts		5
Kontaktanordnung	Contact configuration	IEC 947-5-2	
Bemessungsspannung	Rated Voltage	IEC 664	60V AC / DC
Verschmutzungsgrad	Pollution Degree	IEC 664	3
Betriebsstrom	Current carrying capacity	IEC 512-3 Test 5 b	4A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 A	< 5m Ω
Bemessungsstoßspannung	Rated Impulse Withstand Voltage	IEC 664	2kV
Prüfspannung	Test Voltage	IEC 60512-2 Test 4 A	1 kV / 60 sec
Isolationswiderstand	Insulation Resistance	IEC 512-2 Test 3 A	< 10 G Ω
IP - Schutzart	IP Degree Of Protection	IEC 529	IP 67
Stift Durchmesser	Pin Diameter		1,0mm
Werkstoffe	Kontakte	Materials	Kupferlegierung / copper alloy
	Kontaktoberfläche		Au/Ni
	Kontaktträger		PA 6.6
	Dichtung (O-Ring)		NBR
	Gehäuse		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlußart		Termination	Crimp
Brennbarkeit	Kontaktträger	Flammfähigkeit	Inserts
	Leitung / Kabel		Cable
Mechanische Lebensdauer		Mechanical Operation	500 Steckzyklen / Mating Cycles
Temperaturbereich		Temperature Range	IEC 60668-1 -25°C / +90°C



EC NO: WEU2010-0369 DRWN: NS CHKD: FP APPR: FP 2	16.02.10 18.02.10 18.02.10	DESCRIPTION REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± ---- 3 PLACES ± --- ± --- 2 PLACES ± 0,05 ± --- 1 PLACE ± 0,10 ± --- ANGULAR ± 1/2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION			
					DRAWN BY US	DATE 18.06.2008	M12U 4/5P Fem Rec Back Mount M16x1,5 - Spec. Wiring SPR 080082					
					CHECKED BY NS	DATE 20.08.2008						
					APPROVED BY NS	DATE 20.08.2008	 MOLEX INCORPORATED					
					MATERIAL NO.					DOCUMENT NO. SD-120084-004	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						