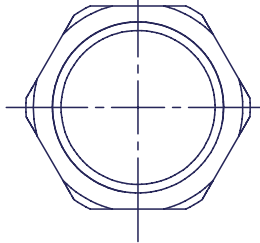
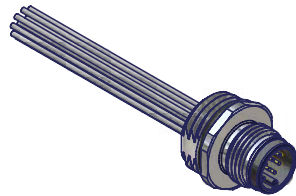
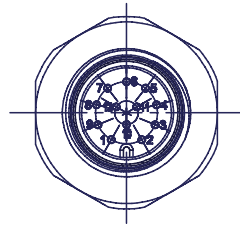
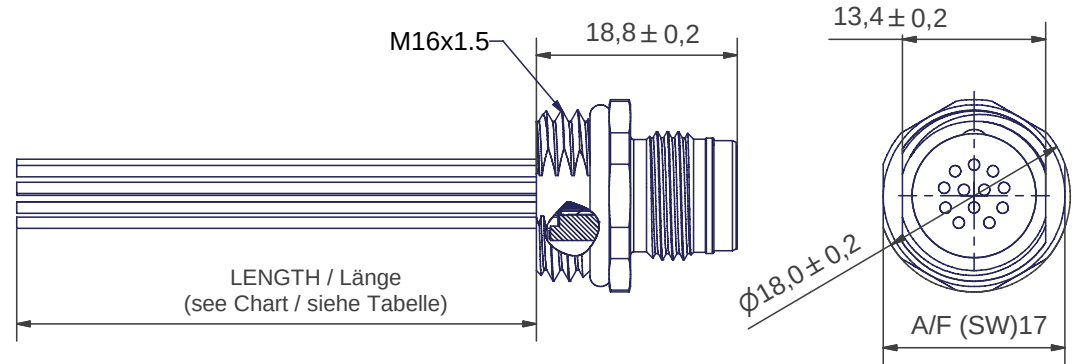


1	2
Art. Nr. / p/n	SAP Nr. L
WRCU26E01C200	1200845014 200mm
WRCU26E01C300	1200845015 300mm

Lock Nut M16x1.5
P/N: 0900 00090 00010
Lock Nut needs to be order separate


$$(1:1)$$


LENGTH / Länge
(see Chart / siehe Tabelle)



Allgemeine Kennwerte General Characteristics					
Polzahl Kontaktanordnung		Number of contacts Contact configuration		12	
Bemessungsspannung		Rated Voltage		30V AC / DC	
Verschmutzungsgrad		Pollution Degree		3	
Betriebsstrom		Current carrying capacity		1,5A	
Durchgangswiderstand		Contact Resistance		< 5mOhm	
Bemessungsstoßspannung		Rated Impulse Withstand Voltage		0.8kV	
Prüfspannung		Test Voltage		0.5 kV / 60 sec	
Isolationswiderstand		Insulation Resistance		> 10 MOhm	
IP - Schutzart		IP Degree Of Protection		IP 67/68 (mated only)	
Stift Durchmesser		Pin Diameter		0,6mm	
Werkstoffe	Kontakte	Materials	Contacts	Kupferlegierung / copper alloy	
	Kontaktoberfläche		Contacts Plating	Au/Ni	
	Kontaktträger		Dielectric Material	PA 6.6	
	Litze		Wire	UL 1061	
	Dichtung (O-Ring)		Gaskets (O-Ring)	NBR	
	Gehäuse		Housing	CuZn (brass) Ni-Oberfläche Nickel Plated	
Anschlußart		Termination		Crimp	
Brennbarkeit	Kontaktträger	Flammability	Inserts	UL 94 V-0	
	Leitung / Kabel		Cable	VDE 0472 / 804	
Mechanische Lebensdauer		Mechanical Operation		100 Steckzyklen / Mating Cycles	

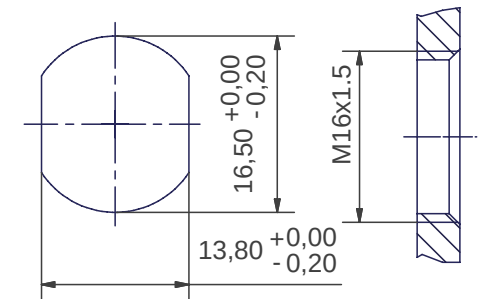
EC NO: WEU2010-0351
DRWN: FP

02/10/2010

WIRING DIAGRAM

1	BN - Brown
2	BU - Blue
3	WH - White
4	GN - Green
5	PK - Pink
6	YE - Yellow
7	BK - Black
8	GY - Grey
9	RD - Red
10	VT - Violett
11	GYPK - Grey/Pink
12	RDBU - Red/Blue

Panel Cutout



EC NO.: WEU2010-0351		02/10/2010 DRWN: FP		02/11/2010 CHKD: NS		02/12/2010 APPR: AP		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		
									 	mm	INCH	DRAWN BY DATE US 6/2/2008		M12-12P-M-REC-FRONT MOUNT M16x1.5MM WIRE 0,14mm²				
										3 PLACES ±--- ±----		CHECKED BY DATE NS 11/13/2008						
										2 PLACES ±0,05 ±---		APPROVED BY DATE NS 11/13/2008		MOLEX INCORPORATED				
										1 PLACE ±0,10 ±---		MATERIAL NO. see Table						DOCUMENT NO. SD-120084-016
										ANGULAR ± 1/2 °								
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
01									REV	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Art. Nr. / p/n	SAP Nr.	L
WRCU26E01C200	1200845015	200mm
WRCU26E01C300	1200845014	300mm

LENGTH / Länge
(see Chart / siehe Tabelle)

M16x1.5

18,8

13,4

Ø18

A/F (SW)17

WIRING DIAGRAM

1	BN - Brown
2	BU - Blue
3	WH - White
4	GN - Green
5	PK - Pink
6	YE - Yellow
7	BK - Black
8	GY - Grey
9	RD - Red
10	VT - Violett
11	GYPK - Grey/Pink
12	RDBU - Red/Blue

Lock Nut M16x1.5
P/N: 0900 00090 00010
Lock Nut needs to be order seperate

Panell Cutout

(1:1)

Allgemeine Kennwerte General Characteristics		Norm Standard			
Polzahl Kontaktanordnung	Number of contacts Contact configuration	IEC 947-5-2	12		
Bemessungsspannung	Rated Voltage	IEC 664	30V AC / DC		
Verschmutzungsgrad	Pollution Degree	IEC 664	3		
Betriebsstrom	Current carrying capacity	IEC 512-3 Test 5 b	1,5A		
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 A	< 5mOhm		
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 GOhm		
IP - Schutzart	IP Degree Of Protection	IEC 529	IP 67		
Stift Durchmesser	Pin Diameter		0,6mm		
Werkstoffe	Kontakte	Materials	Kupferlegierung / copper alloy		
	Kontakttoberfläche		Au/Ni		
	Kontaktträger		PA 6.6		
	Dichtung (O-Ring)		NBR		
	Gehäuse		CuZn (brass) mit Ni-Oberfläche Nickel Plated		
Anschlußart		Termination	Crimp		
Brenn- barkeit	Kontaktträger	Flamm- ability	Inserts	UL 94	V-0
	Leitung / Kabel		Cable		VDE 0472 / 804
Mechanische Lebensdauer		Mechanical Operation			100 Steckzyklen / Mating Cycles
Temperaturbereich		Temperature Range		IEC 60668-1	-25°C / +90°C

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		UNLESS OTHERWISE SPECIFIED x = ±1 X.X = ±0,1 X.XX = ±0,05 Winkel = 1°		Scale 2:1 (1:1)	Dimensions mm	
PROJECTION 1 : GER				Material Finish		
		Date	Name	M12-12P Male Receptacle Front Mount, M16x1.5, 0,14mm² M12-GerST-12P-Front-M16x1.5, 0,14mm²		
		PROC	02.06.2008 US			
		CHK	13.11.2008 NS			
		Norm.	13.11.2008 NS			
		Woodhead Connectivity GmbH Gewerbestraße 60 75015 Bretten-Gölshausen Tel.: 07252/9496-0 Fax: 07252/9496-199			SD-WRCU26E01CXXX	
02	WEU2009-0157	13.11.08	US			
01	INITIAL RELEASE	02.06.08	US			
Rev.	Change	Date	Name	Filename SD-WRCU26E01CXXX.idw		