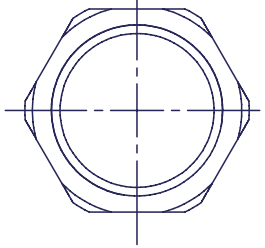
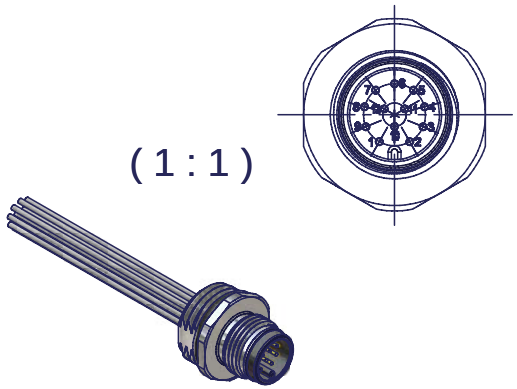
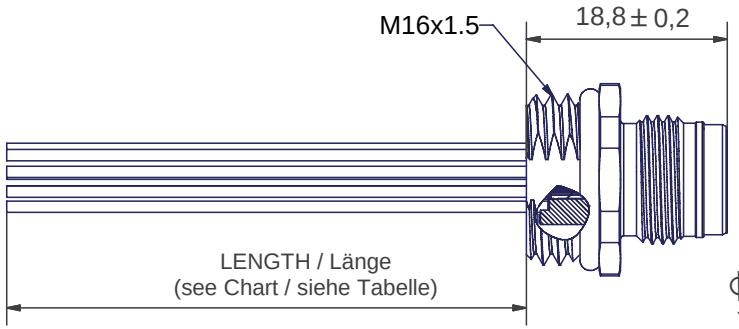
Art. Nr. / p/n	SAP Nr.	L
WRCU26E01C200	1200845014	200mm
WRCU26E01C300	1200845015	300mm

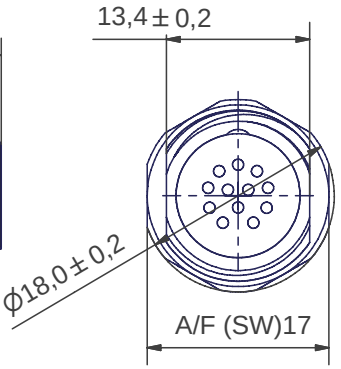
Lock Nut M16x1.5
P/N: 0900 00090 00010
Lock Nut needs to be order seperate



(1 : 1)





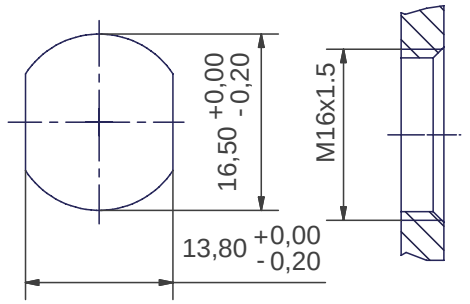


Allgemeine Kennwerte General Characteristics			
Polzahl Kontaktanordnung		Number of contacts Contact configuration	12
Bemessungsspannung		Rated Voltage	30V AC / DC
Verschmutzungsgrad		Pollution Degree	3
Betriebsstrom		Current carrying capacity	1,5A
Durchgangswiderstand		Contact Resistance	< 5mOhm
Bemessungsstoßspannung		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

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

Panell Cutout



EC NO: WEU2010-0351 02/10/2010
DRWN: FP 02/11/2010
CH'KD: NS 02/12/2010
APPR: AP
DESCRIPTION
REV 01

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
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: 6/2/2008
CHECKED BY: NS DATE: 11/13/2008
APPROVED BY: NS DATE: 11/13/2008

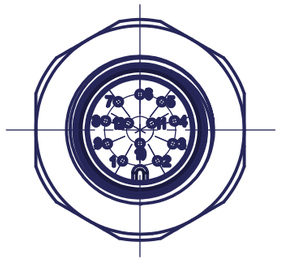
M12-12P-M-REC-FRONT MOUNT
M16x1.5MM
WIRE 0,14mm²

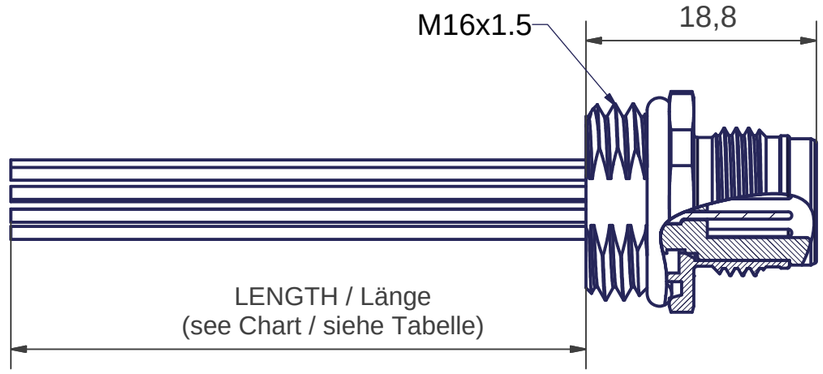
MOLEX INCORPORATED

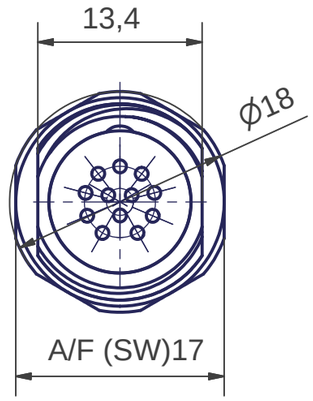
MATERIAL NO.: see Table
DOCUMENT NO.: SD-120084-016
SHEET NO.: 1 OF 1
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



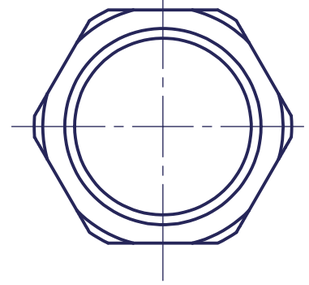




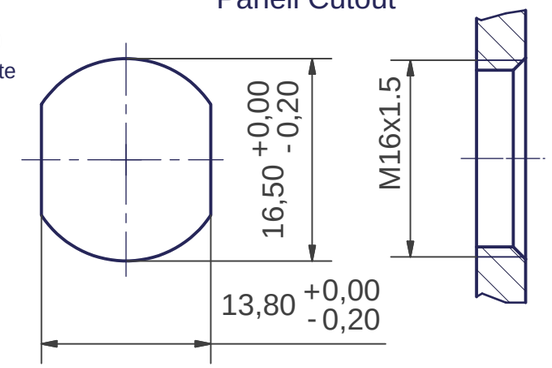
WIRING DIAGRAM

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7	BK - Black
8	GY - Grey
9	RD - Red
10	VT - Violett
11	GYPK - Grey/Pink
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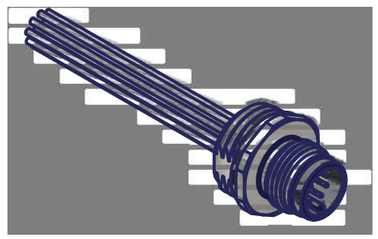
Lock Nut M16x1.5
P/N: 0900 00090 00010
Lock Nut needs to be order seperate



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: Contacts		Kupferlegierung / copper alloy
	Kontaktoberfläche	Contacts Plating		Au/Ni
	Kontaktträger	Dielectric Material		PA 6.6
	Dichtung (O-Ring)	Gaskets (O-Ring)		NBR
	Gehäuse	Housing		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℃ / +90℃

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PROJECTION 1 : GER

UNLESS OTHERWISE SPECIFIED
x = ± 1
X.X = ± 0,1
X.XX = ± 0,05
Winkel = 1°

Scale 2:1 (1:1) | Dimensions mm

Material
Finish

Rev.	Change	Date	Name
02	WEU2009-0157	13.11.08	US
01	INITIAL RELEASE	02.06.08	US

	Date	Name
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

M12-12P Male Receptacle Front Mount, M16x1.5, 0,14mm²

M12-GerST-12P-Front-M16x1.5, 0,14mm²

SD-WRCU26E01CXXX

Sheet 1
A3

Filename SD-WRCU26E01CXXX.idw