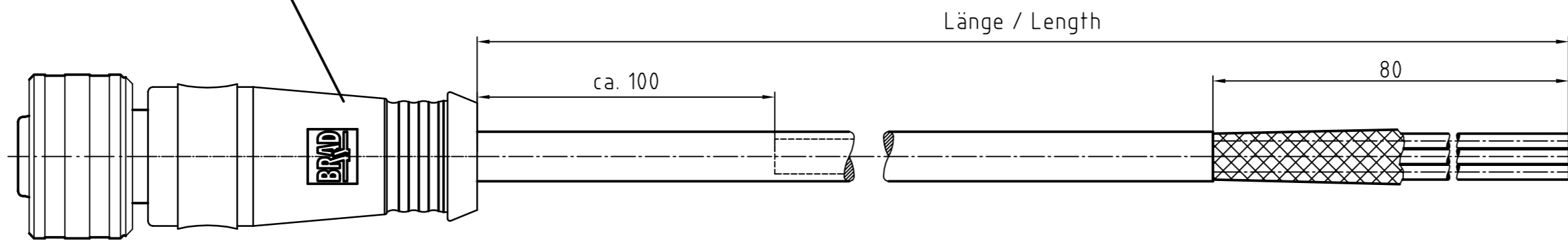
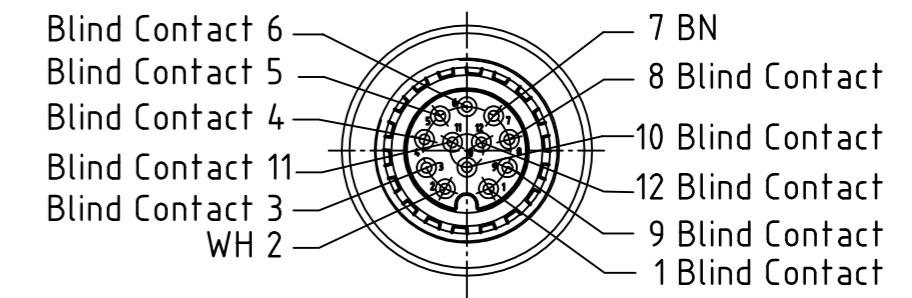


Overmold PUR, black  
Umspritzung PUR, schwarz



Mating Side  
Female Cable Connector shielded/  
Steckseite  
Kabeldose U-L. geschirmt  
12-Pol



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 < 5m0hm		
Bemessungsstoßspannung		Rated Impulse Withstand Voltage	IEC 664 0,8 kV		
Prüfspannung		Test Voltage	IEC 60512-2 Test 4 A 0,5 kV / 60 sec		
Isolationswiderstand		Insulation Resistance	IEC 512-2 Test 3 A > 10 G0hm		
IP-Schutzart		IP Degree of Protection	IEC 529 IP 67		
Stiftdurchmesser		Pin Diameter	0,6 mm		
Werkstoffe	Kontakte	Materials	Contacts	Kupferlegierung / copper alloy	
	Kontaktoberfläche		Contacts Plating	Au/Ni	
	Kontaktträger		Dielectric Material	PUR	
	Gehäuse (Umspritzung)		Housing (Overmold)	PUR	
	Dichtung (O-Ring)		Gaskets (O-Ring)	VITON	
	Schiebehülse		Push Sleeve	CuZn (brass) mit Ni-Oberfläche Nickel Plated	
Anschlussart		Termination	Crimp		
Brennbarkeit	Kontaktträger	Flammfähigkeit	Inserts	UL 94	
	Gehäuse (Umspritzung)		Housing (Overmold)		HB
	Leitung / Kabel		Cable		HB
Mechanische Lebensdauer		Mechanical Operation	100 Steckzyklen/Mating Cycles		
Temperaturbereich		Temperature Range	IEC 60668-1	-25°C / +90°C	

SAP-Nummer/ SAP-Number	Länge/ Length
1200835070	1 M
1200835068	1,5 M

(...) Dim. for information  
(...) Informationsmaß

BU/ BLUE	bl/blau
WH/ WHITE	ws/weiß
GN/ GREEN	gn/ grün
GY/ GREY	gr/ grau
PK/ PINK	rs/ rosa
YE/ YELLOW	ge/ gelb
RD/ RED	rt/ rot
BK/ BLACK	sw/schwarz
VT/ VIOLET	vi/ violett
BN/ BROWN	bn/ braun

DESCRIPTION EC NO: WEU2009-0137 DRWN: BBRAUCH 2008/09/24 CHKD: LS 2008/11/06 APPR: USAEUFFE 2008/11/26	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION
		mm	INCH	MM	2:1	METRIC	
2	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY BB	DATE 2008/09/24	M12US-12P-BU-Z-PVC/ SCHIRM UL-XM	
		SIZE A2		APPROVED BY US	DATE 2008/11/06	MOLEX INCORPORATED	
				MATERIAL NO. see table	DOCUMENT NO. SD-120083-001	SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							