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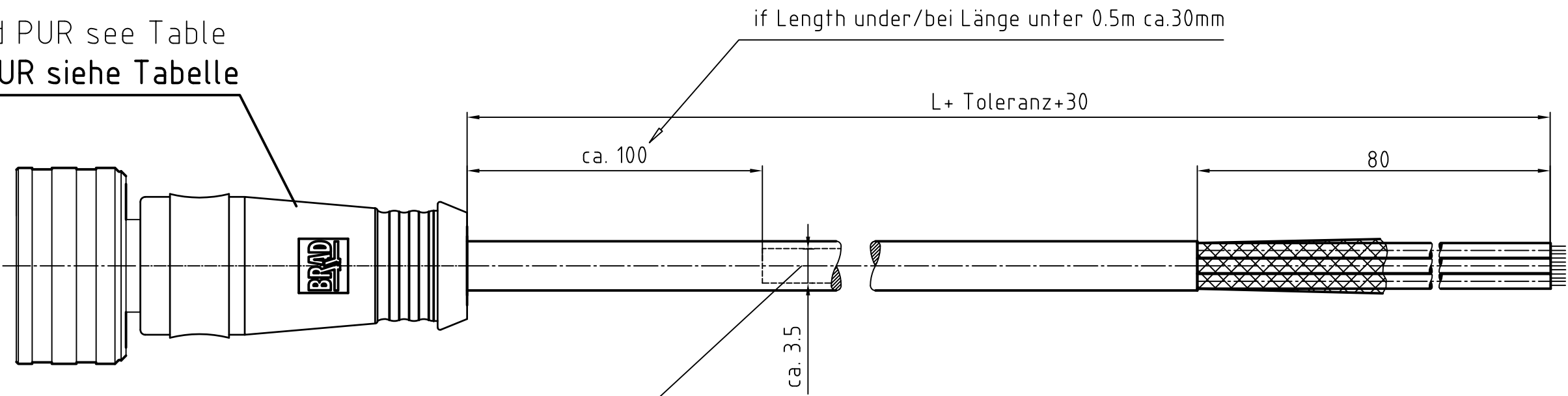
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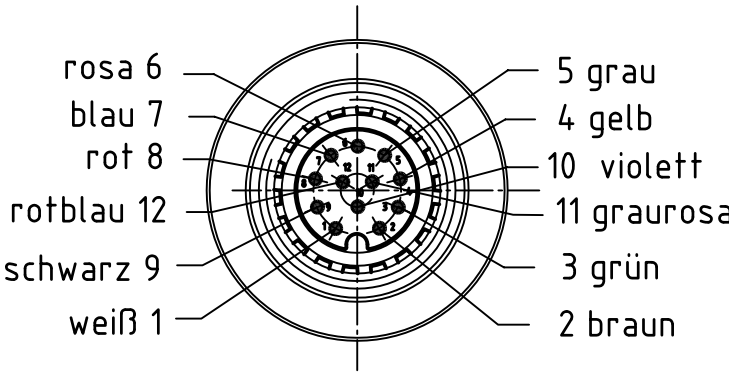
B

A

Overmold PUR see Table
Umspritzung PUR siehe Tabelle



Mating Side
Male Cable Connector shielded
Kabelstecker U-Lock geschirmt
12-Pol



Cable printing:
Kabelbedruckung: Woodhead Connectivity GmbH W0CS06P45MXXX X..

Prod. Date as defined in
Fertigungsdatum gemäß
WN 00001 aufdrucken

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
Betriebsstom		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	Flammability	Inserts	HB
	Gehäuse (Umspritzung)		Housing (Overmold)	HB
	Leitung / Kabel		Cable	DIN EN265-2-1/UL1581-VW1-Page 95A
Mechanische Lebensdauer		Mechanical Operation		100 Steckzyklen/Mating Cycles
Temperaturbereich		Temperature Range		IEC 60668-1 -25°C / +90°C

SAP-Nummer	Engineering Nr.:	Umspritzungsfarbe	Länge
SAP-Number		Overmold Color	Length
1200835015	W0CS06P45M020	yellow	2M
1200835043	W0CS06P45M030	yellow	3M
1200835016	W0CS06P45M040	yellow	4M
1200835017	W0CS06P45M050	yellow	5M
1200835018	W0CS06P45M060	yellow	6M
1200835019	W0CS06P45M100	yellow	10M
1200835030	W0CS06P45M020G	black	2M
1200200005	W0CS06P45M030G	black	3M
1200835031	W0CS06P45M040G	black	4M
1200835032	W0CS06P45M050G	black	5M
1200835033	W0CS06P45M060G	black	6M
1200835034	W0CS06P45M100G	black	10M

Toleranzen Maß L: sichtbare Kabellänge bei M8 , M12 und M12U		BU/ BLUE WH/WHITE GN/ GREEN GY/ GREY PK/ PINK YE/ YELLOW RD/ RED BK/ BLACK VT/ VIOLET BN/ BROWN	bl/blau ws/weiß gn/ grün gr/ grau rs/ rosa ge/ gelb rt/ rot sw/schwarz vi/ violett bn/ braun
von 0 bis 0.6 m:	±10 mm		
über 0.6 bis 1 m:	+30 / -10 mm		
über 1 bis 5 m:	±25 mm		
über 5 bis 20 m:	±30 mm		
über 20 m:	±50 mm		

DESCRIPTION EC NO: WEU2009-0137 DRWN: LSTEMMLE 2008/07/25 CHKD: LS 2008/11/06 APPR: USAEUFFE 2008/11/26	QUALITY SYMBOLS ▽ = 0 C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE ----		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION							
		4 PLACES 3 PLACES 2 PLACES 1 PLACE ANGULAR ± --- °	mm	INCH	DRAWN BY LS	DATE 2008/07/25	M12US-12P-ST-PUR/SCHIRM-XM ----									
			±---	±---	CHECKED BY US	DATE 2008/11/06										
			±----	±----	APPROVED BY ----	DATE ----	MOLEX INCORPORATED									
			±0.05	±---	MATERIAL NO. see table							DOCUMENT NO. SD-W0CS06P45MXXX			SHEET NO. 1 OF 1	
			±0.1	±---												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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