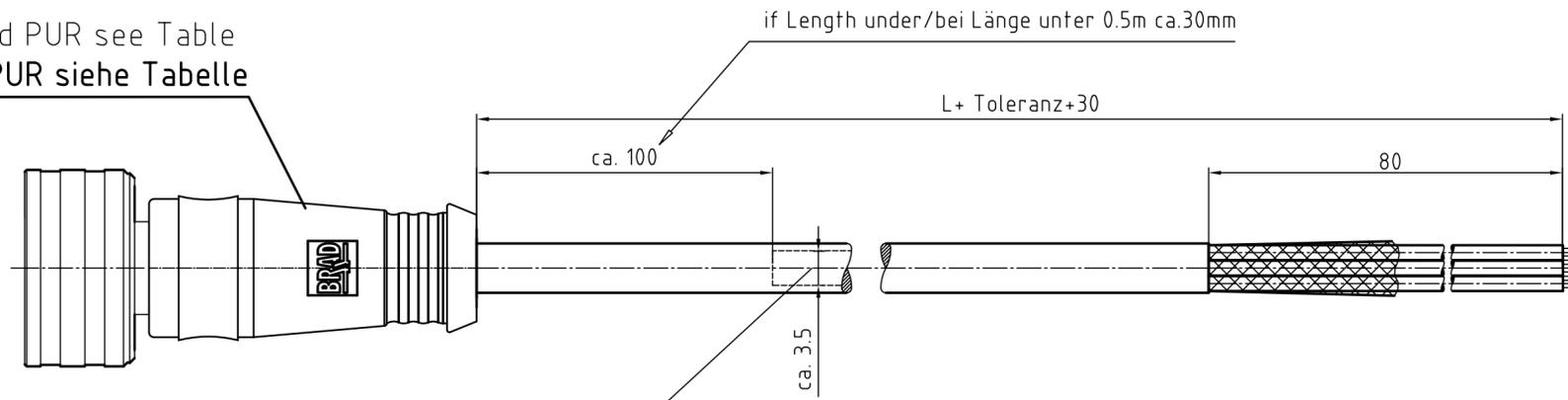
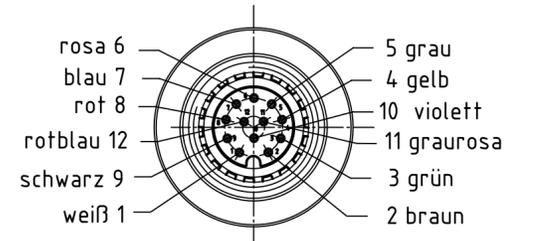


Overmold PUR see Table  
 Umspritzung PUR siehe Tabelle



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	
Betriebstom	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	Kontakte	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	HB
	Gehäuse (Umspritzung)		Housing (Overmold)	HB
	Leitung / Kabel		Cable	DIN EN265-2-1/UL1581-VW1-Page 95A
Mechanische Lebensdauer	Mechanical Operation	UL 94	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	
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

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

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