



Fastening torque moments:  
 Coupling Nut: 0,8 Nm  
 Front breech Nut: 1 Nm (1,5 Nm max.)  
 Back breech Nut: 2.5 Nm

Technical Data  
 M12 field attachable female 360°shielded solder version.  
 The housing is extra slim.  
 The cable clamp is optimized for n4,5mm, n6mm and n8mm cables.  
 The termination suits up to 1mm<sup>2</sup> or AWG18.  
 poles: 8  
 coding: type A  
 max voltage: 30 VAC / 36 VDC  
 max current: 2A  
 contact resistance: < 4m Ohm  
 insulation withstand: > 100M Ohm  
 protection: IP67  
 temperature range: -40 to 100°C

packaging:  
 The loose parts and the head are packed into a plastic bag

ENTER DESCRIPTION EC NO: IPG2014-1734 DRWNS/ILLER 2014/04/04 CHKD:THAEROT 2014/09/01 APPR:CBURGER 2014/09/02	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY NSTAUDIGEL	DATE 2009/11/12	TITLE FA M12 8P AC FE STR WIR UNSH BRA			
2	REV	4 PLACES	± ---	± ---	CHECKED BY FPACHER	DATE 2009/11/13	DOCUMENT NO. SD-120071-002		
		3 PLACES	± ---	± ---	APPROVED BY CBURGER	DATE 2014/09/02			
		2 PLACES	± 0.05	± ---	MATERIAL NO. 1200715050				
		1 PLACE	± 0.1	± ---					
		0 PLACE	± ---	± ---	SIZE A3				
		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					