INDUSTRIAL@AMPHENOL TRUSTED GLOBALLY ca. 58 2.276 SW 16-[709] M16×0,75 0  $\infty$ <u>P</u> Q Number of contacts Standard 14 DIN EN 61076-2-106 Contact arrangement 03-a 04-a 05-a 05-Ь 06-a 07-Ь 08-a 12-a 14-a IEC 60130-91 Contact arrangement 150 V 100 V 100 V 300 V IEC 60664-1 Rated voltage<sup>2)</sup> (32 V) (32 V) (100 V) (63 V) (63 V) (32 V) Rated voltage UL 1977 250 60 V Rated impulse 1500 V 1200 V 1200 V 1500 V IEC 60664-1 withstand voltage2) (840 V) (500 V (840 V) (500 V) IEC 60664-1 Pollution degree<sup>2)</sup>  $1(3^{3})$ Installation category IEC 60664-1 IEC 60664-1 Insulation group II, 400 ≤ CTI < 600 IEC 60512-5-2 3A/+40°C/+104°F Current rating 5A/+40°C/+104°F UL 1977 IEC 60512-3-1 >10<sup>10</sup> Ohm<sup>4)</sup> Insulation resistance Contact resistance IEC 60512-2-1 <5m Ohm IEC 60668-1 40 / 100 / 56 Climatic category IEC 60668-1 -40°C...+100°C / -40°F...+212°F Temperatur range salt spray resistance DIN IEC 60068-2-11 720h IP degree IEC 60529 IP 67 / IP 65 (in mated condition) Insertion and 25N 30N 50N IEC 60512-13-2 35N 55N 60N 50N withdrawal force silver ≥500 mating cycles IEC 60512-9-1 Mechanical operation gold ≥1000 mating cycles brass and / or zinc die cast, nickel plated Housing material Dielectric material thermoplastic silver or gold plated, please order contacts separately acc. to drawing M-N 01 015 00XX X (3-8pol) or M-N 01 010 0158 X U (12-14pol) Contacts Termination technique crimp Gewicht (errechnet) / Cal 2-6 pol (exclusive 5S): 0,09-1,0mm² / 28-18 AWG 0,09-0,25mm<sup>2</sup> Wire gauge Prüfmaß / 5S, 7, 7S, 8pol: 0,09-0,75mm<sup>2</sup> / 28-20 AWG 28-24 AWG Teileindex Flamability UL 94 VO Partindexnumber IEC 60130-9 DIN EN 61076-2-106 locking system metal screw coupling; tightening torque 0,7Nm Edition 2000-05 values in brackets are according to DIN EN 61076-2-106 designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60644-1 are fulfilled under operating conditions >108 Ohm All technical data have been measured in a laboratory environment and can be different during pratical usage of the product. Any product informtion is for descriptive usage only and not legally binding; particulary the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incoporated to protected ground. Parts according to directive 2002/95/EG (RoHS). 01 201400467 6 Index | Anderung | Description

•		•		•				
			14 (14-a)	C091	11H014	001	2 L	
			12 (12-a)	C091	11H012	001	2 U	
			8 (08-a)	C091	11H008	001	2 L	J
			7 (07-b)	C091	11H107	001	2 U	
			7 (07-a)	C091	11H007	001	2 L	
			6 (06-a)	C091	11H006	001	2 L	J
			5 (05-b)	C091	11H105	001	2 U	
			5 (05-a)	C091	11H005	001	2 L	J
			4 (04-a)	C091	11H004	001	2 L	J
			3 (03-a)	C091	11H003	001	2 L	J
	Contact arrangement View on mating side		Number of contacts (Contact arrangement acc. IEC 61076-2-106)	Part number				
alc WT : Testdimension	g Zul. Abw. <i>l Tolerances</i> :		Maßstab / Scale: 2:1		A3	$\in$	}�	
DIN / ISO 13715		CUSTOMER DRAWING						
	2014 Datum <i>l Date</i>	Name						$\dashv$
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	Gepr.  Checked		male cable cor	nnecto	۱۲	I.	1-1110	_
27.06.14 IM	- Amphenol- Electronics		C091 11HXXX 001 2 U Blatt/ Sheet					
n Datum <i>l Date</i> Na	ne		Ers. f. 1 Replacement for :					

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