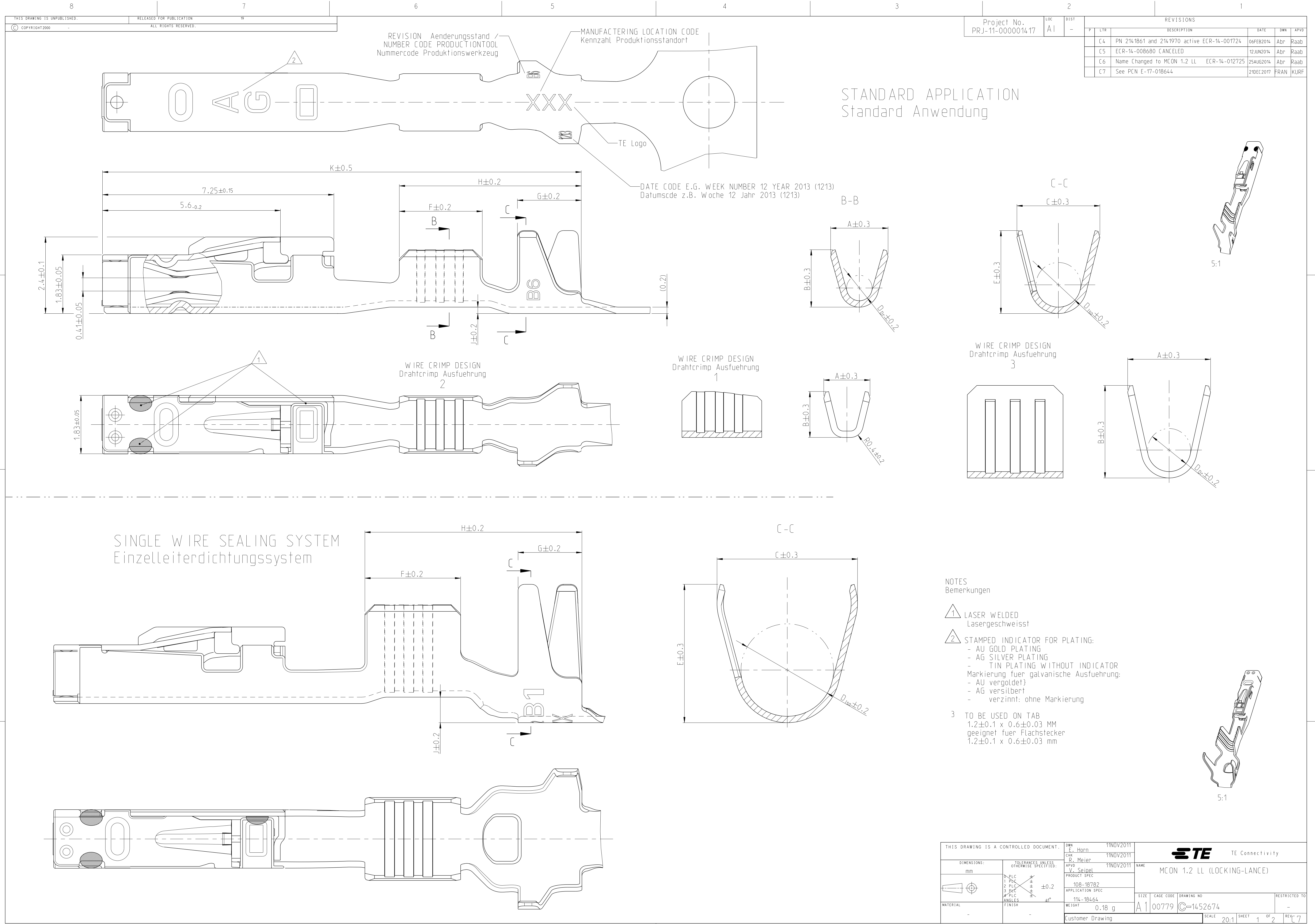




REVISIONS				
#	LYR	DESCRIPTION	DATE	DWN
C4		PN 2141861 and 2141970 active ECR-14-001724	06FEB2014	Abt Raab
C5		ECR-14-008680 CANCELED	12JUN2014	Abt Raab
C6		Name Changed to MCON 1.2 LL ECR-14-012725	25AUG2014	Abt Raab
C7		See PCN E-17-018644	21DEC2017	FRAN KURF

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. Horn	11NOV2011	TE Connectivity	
DIMENSIONS: mm		CHK R. Meier	11NOV2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD V. Seipel	11NOV2011	NAME MCON 1.2 LL (LOCKING-LANCE)	
		PRODUCT SPEC 108-18782		SIZE 00779	
MATERIAL		APPLICATION SPEC 114-18464		DRAWING NO C=1452674	
FINISH		WEIGHT 0.18 g		RESTRICTED TO -	
Customer Drawing		SCALE 20:1		SHEET 1 of 2	
				REV 7	

LOC	DIST	REVISIONS					
		P	LYR	DESCRIPTION	DATE	DWN	APVD
A1	-		-	SEE SHEET 1	-	-	-

C7

VERSION / Ausführung	STANDARD APPLICATION Standardanwendung										SINGLE WIRE SEAL / Einzeldichtung																								
	Standardanwendung										Einzeldichtung																								
	Standardanwendung										Einzeldichtung																								
ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm 2	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Ausführung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung fuer Kammerdurchmesser TE NO.	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge											
											WIRE CRIMP Drahtcrimp					INSULATION CRIMP Isolationscrimp																			
											STRIP FORM/Bandware																								
											2141970-3	A	0.13-	0.95-	-	0.13	CuSn4	CuNiSi	△8	△7	1				1.5	1.4	-	4.0	3.9	2.6	2.5	1.9	6.2	0.6	16
											2141970-2	A	0.22	-	-	0.17				△6															
											2141970-1	A	△9	1.2	-	0.22				△5															
											7-1452665-3	A	0.25-	1.1-	-	0.25				△7	2				1.8	1.8	0.8	4.2	4.3	2.6	2.6	2.0	6.4	0.8	16
											7-1452665-2	A			24	-				△6															
											7-1452665-1	A			0.35	1.75				-															
											7-1452668-3	A	0.5-	1.4-	20	0.5				△7	2				2.0	2.1	1.1	4.2	4.3	2.7	2.6	2.0	6.4	0.8	16
											7-1452668-2	A			-	0.75				△6															
											7-1452668-1	A			0.75	1.9				-															
7-1452671-3	A	1-	1.9-	18	-	△7	2	2.6	2.9	1.35	4.4	4.3	2.9	3.0	2.0	6.8				0.8	16.55														
7-1452671-2	A			-	1	△6																													
7-1452671-1	A			1.5	2.4	16																-	△5												
2141861-3	A	0.13-	0.95-	-	0.13	CuSn4	CuNiSi	△8	△7	1	1.5	1.4	-	2.0	1.9	1.1	2.5	1.7	5.4	0	15														
2141861-2	A	0.22	-	-	0.17				△6																										
2141861-1	A	△9	1.2	-	0.22				△5																										
7-1452653-3	A	0.25-	1.1-	-	0.25				△7	2	1.8	1.8	0.8	2.6	2.6	1.4	2.6	2.0	5.7	0.2	15														
7-1452653-2	A			24	-				△6																										
7-1452653-1	A			0.35	1.75				-													0.35	△5	-											
7-1452656-3	A	0.5-	1.4-	20	0.5				△7	2	2.0	2.1	1.1	2.7	2.9	1.6	3.0	2.0	6.1	0.2	16														
7-1452656-2	A			-	0.75				△6																										
7-1452656-1	A			0.75	1.9				-													0.75	△5												
7-1452659-3	A	1-	1.9-	18	-				△7	2	2.6	2.9	1.35	3.7	3.9	2.1	3.0	2.0	6.1	0.2	16														
7-1452659-2	A			-	1				△6																										
7-1452659-1	A			1.5	2.4				16													-	△5												

SEE APPLICATION SPEC. 114-18464
siehe Verarbeitungsspez. 114-18464

7- VARIANTS FOR NEW APPLICATIONS

C7

NOTES

Bemerkungen

- 4 ONLY FOR FLR-WIRE SEE DIN 72551, PART 6
AND AWG WIRE ACCORDING DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
Nur fuer FLR-Leitung nach DIN 72551, Teil 6
und AWG Leitung nach DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
- 5 PRE TIN SnAg 1.0 TO 3.0µm
Vorverzinnt SnAg 1.0 bis 3.0µm
- 6 SPRING GOLD PLATED MIN. 0.8µm (only contact area)
Kontaktfeder galv. vergolde! min.0.8µm (nur Kontaktzone)
- 7 SPRING SILVER PLATED 2.0 TO 5.0µm (only contact area)
Kontaktfeder galv. versilbert 2.0 bis 5.0µm (nur Kontaktzone)
- 8 BODY PRE TIN Sn 1.0 TO 3.0µm
Kontaktkoerper vorverzinnt Sn 1.0 bis 3.0µm
- 9 REINFORCED WIRE ACCORDING TO LV 112-4
Zugverstaerkte Leitung nach LV 112-4

0- VARIANTS SUPERSEDED BY 7- VARIANTS (SEE TABLE ON TOP)

C7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1452653-3](#)