



REVISIONS		DATE	BY	APPD
A1	ECR-18-006178	23APR2018	AN	KK
B	ECR-19-006551	24APR2019	AN	KK
C	ECR-20-001170	24JAN2020	SK	KK
C1	PCN-23-172830	26APR2023	FRAN	SCHO

- NOTES
Bemerkungen
- PRESS OUT FORCE FOR NANMQS CONTACT >15N WITH FEED RATE 25mm/min
Kontaktausdruckkraft fuer NanoMQS Kontakt >15N mit Vorschubgeschwindigkeit 25mm/min
PULL OUT FORCES FOR SOLDER BRACKETS >60 N WITH FEED RATE 25mm/min
Kontaktausreisskraft fuer Solder Brackets >60 N mit Vorschubgeschwindigkeit 25mm/min
 - INTERFACES ACC. TO 114-94000-20, REV. A1, Version 1, RELEASED 29. APRIL 2016
Schnittstellen nach 114-94000-20, Rev. A1, Version 1, veröffentlicht am 29 April 2016
 - SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D
Lötprozess: Bleifreies Löten in Anlehnung an die JEDEC J-STD-020D
 - INTERFACE IS NOT PART OF PPAP; TE CONNECTIVITY IS RESPONSIBLE FOR CONNECTOR SYSTEM
Schnittstelle ist nicht Bestandteil des PPAP; TE Connectivity ist verantwortlich fuer das Stecksystem
 - TOLERANCES ACC. TO DIN EN ISO 8015, DIN EN ISO 14405-1
GENERAL TOL. ACC. TO DIN 16742 TGS, EXCEPT ANGLE DIM. (SEE TITLE BLOCK)
Tolerierung nach DIN EN ISO 8015, DIN EN ISO 14405-1
Allgemeintoleranzen nach DIN 16742 TGS, ausser Winkelmasse (siehe Schriftkopf)
 - PACKAGING IN TAPE & REEL ACC. TO V2317509
Verpackung in Tape & Reel nach V2317509
 - SOLDER BRACKET SURFACE 3-8µm Sn OVER 1-2.5µm Ni
Lötblechoberflaeche 3-8µm Sn ueber 1-2.5µm Ni
 - CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1-2.5µm Ni, MATING SIDE Sn ACC. 114-94201
Kontaktoberflaeche Lotseitig 3-8µm Sn ueber 1-2.5µm Ni, steckseite Sn nach 114-94201
 - FOR MISSING DIMENSION SEE CAD-MODEL X-2317509-X, REV. A
Fehlende Masse sind dem CAD-Model X-2317509-X, Rev. A zu entnehmen
 - AREA OF GOOD PART MARKING: WITH PUNCH MARK OR LASER MARKING
Bereich der Gueteilmarkierung: Mit Koernerpunkt oder Lasermarkierung
 - ELECTRICAL 100% FINAL INSPECTION FOR CONTINUITY AND SHORT CIRCUIT
AS WELL AS EXISTENCE OF ALL CONTACTS
Elektrische 100% Endpruefung auf Durchgang und Kurzschluss,
sowie das Vorhandensein aller Kontakte
 - REFERENCE POINTS A5,6,7,8 ARE ON OPPOSITE SITE OF A1,2,3,4
Bezugspunkte zu A5,6,7,8 auf gegenueberliegender Seite von A1,2,3,4
 - VACUUM GRIP AREA FREE OF BURR AND EJECTOR PINS
Ansaugflaeche frei von Grat und Auswerferstiften
 - COLORLED IDENTIFICATION MARK FOR C-SAMPLES
Farbliche Markierung fuer C-Muster
 - PINS OPTIONAL ALLOWED, BUT AT CPA-CONNECTOR WITHOUT ELECTRIC FUNCTION
Pins optional zulaessig, aber bei CPA-Stecker ohne elektrische Funktion
 - CUT OUT WITH PLAIN STAMPING EDGES
Ausschnitt mit blanken Stanzkanten

SERIES		PN: 2320014 - suitable Receptacle Housing w/o CPA		PN: 2312112 - suitable Receptacle Housing w/ CPA																																			
X- -1	X- -2	n/a	n/a	n/a	n/a																																		
2	2	2	2	2	2																																		
7	7	7	7	7	7																																		
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1	-	-	-	-	-																																		
QUANTITY		DESCRIPTION		COD. REV. MATERIAL SURFACE/COLOR RAL (similar) POS.																																			
C	C	A	A	A	A	A	A	A	A																														
0-x-1	0-x-2	0-x-3	0-x-4	0-x-5	0-x-6	0-x-7	0-x-8	0-x-9	0-x-10																														
2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26	2.26																														
Solder Brackets		-	-	-	-	-	-	-	4																														
NanoMQS Pin Long		-	-	-	-	-	-	-	3																														
NanoMQS Pin Short		-	-	-	-	-	-	-	2																														
14Pos Header Housing Z		A	PA4T-GF30	waterblue	5021	1																																	
14Pos Header Housing F		A	PA4T-GF30	brown	1bd	1																																	
14Pos Header Housing E		A	PA4T-GF30	green	1bd	1																																	
14Pos Header Housing D		A	PA4T-GF30	claret-violet	4004	1																																	
14Pos Header Housing C		A	PA4T-GF30	blue	5005	1																																	
14Pos Header Housing B		C	PA4T-GF30	nature	-	1																																	
14Pos Header Housing A		C	PA4T-GF30	black	9011	1																																	
Assy. Rev. w/ CPA X-2317509-X																																							
Approx. Weight (gr)																																							
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