



- NOTES
Bemerkungen
- PRESS OUT FORCE FOR NANOMQS 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 114-94000-17, REV. B1, Version 1 29.APR.2016 AND 208-18060 REV A1
Schnittstellen nach 114-94000-17, Rev. B1, Version 1 29. April 2016 und 208-18060 Rev A1
 - SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D
Loetprozess: Bleifreies Loeten 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
Allgemeintolerenzen nach DIN 16742 TGS, ausser Winkelmasse (siehe Schriftkopf)
 - PACKAGING IN TAPE & REEL ACC. TO V2315409
Verpackung in Tape & Reel nach V2315409
 - SOLDER BRACKET SURFACE 3-8µm Sn OVER 1-2.5µm Ni
Loetblechoberflaeche 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
Kontaktloetflaeche Loetseitig 3-8µm Sn ueber 1-2.5µm Ni, Steckseite Sn nach 114-94201
 - FOR MISSING DIMENSION SEE CAD-MODEL X-2315409-X, REV. A
Fehlende Masse sind dem CAD-Model X-2315409-X, Rev. A zu entnehmen
 - AREA OF GOOD PART MARKING: WITH PUNCH MARK OR LASER MARKING
Bereich der Gutteilmarkierung: Mit Koerperpunkt 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 (DIAMETER 10mm)
Ansaugflaeche frei von Grat und Auswerferstiften (Durchmesser 10mm)
 - COLOURED IDENTIFICATION MARK FOR C-SAMPLES
Farbliche Markierung fuer C-Muster
 - FURTHER VARIANT SEE FAMILY DRAWING 2331611
Weitere Varianten siehe Familien Zeichnung 2331611
 - POSITION OF HOUSING PN; REVISION AND MATERIAL MARKING MAY DIFFER FROM
SERIES TO PRE-SERIES
Position der Gehaeuse-PN, Revision und Materialkennzeichnung abweichend von Serie zu Vorserie
 - CUT OUT WITH PLAIN STAMPING EDGES
Ausschnitt mit blanken Stanzkaenten
 - GOOD PART MARKING FOR SEMI AUTOMATIC PRODUCTION LINE
Gutteilmarkierung fuer halbautomatische Produktionslinie
 - PINS OPTIONAL ALLOWED, BUT AT CPA-CONNECTOR WITHOUT ELECTRIC FUNCTION
Pins optional zulaessig, aber bei CPA-Stecker ohne elektrische Funktion

SERIES																																					
x- -1	x- -2	x- -3	x- -4	n/a	n/a	x- -9	PN: 2282155 - suitable Receptacle Housing w/o CPA																														
x- -1	x- -2	n/a	n/a	n/a	n/a	n/a	PN: 2333105 - suitable Receptacle Housing w/ CPA																														
2	2	2	2	2	2	2	Solder Brackets	-	-	Copper-Alloy	⚠	-	3																								
7	7	7	7	7	7	7	NanoMQS Pin	-	-	Copper-Alloy	⚠	-	2																								
-	-	-	-	-	-	-	7Pos Header HSG	Z	A	PA4T-GF30	waterblue	5021	1																								
-	-	-	-	-	-	-	7Pos Header HSG	F	A	PA4T-GF30	brown	1bd	1																								
-	-	-	-	-	-	-	7Pos Header HSG	E	A	PA4T-GF30	green	1bd	1																								
-	-	-	1	-	-	-	7Pos Header HSG	D	A	PA4T-GF30	claret-violet	4004	1																								
-	-	1	-	-	-	-	7Pos Header HSG	C	A	PA4T-GF30	blue	5005	1																								
-	1	-	-	-	-	-	7Pos Header HSG	B	A	PA4T-GF30	nature	-	1																								
1	-	-	-	-	-	-	7Pos Header HSG	A	A	PA4T-GF30	black	9011	1																								
							DESCRIPTION	COD.	REV	MATERIAL	SURFACE/ COLOR	RAL (similar)	POS.																								
A	A	A	A	A	A	A	Assy. REV.																														
TE PART NUMBER																																					
0-x-1	0-x-2	0-x-3	0-x-4	0-x-5	0-x-6	0-x-9	theoretical weight [gr.]																														
1.687	1.687	1.673	1.662	1.672	1.691	1.645																															
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