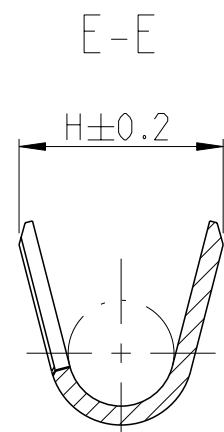
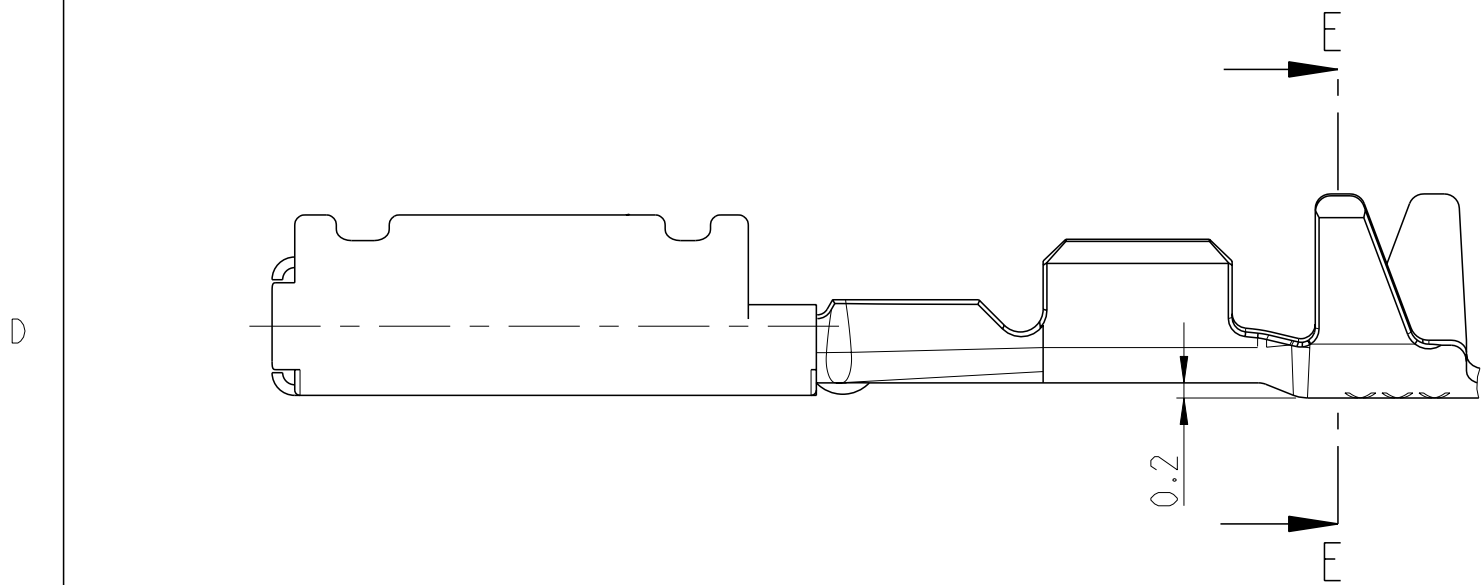
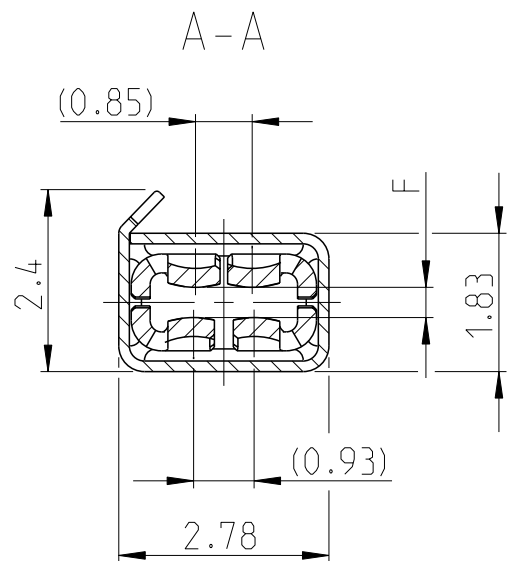


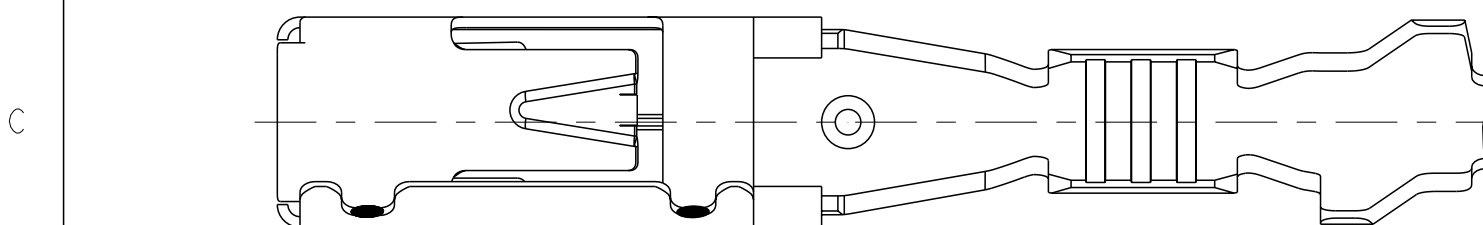
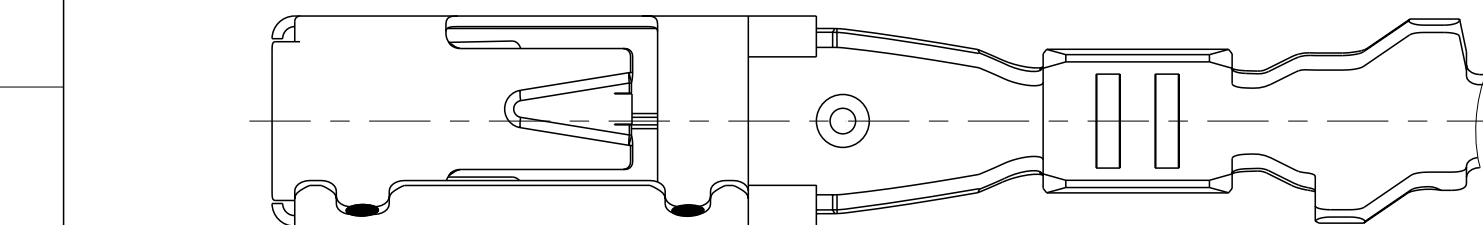
Normale Anwendung
USUAL APPLICATION



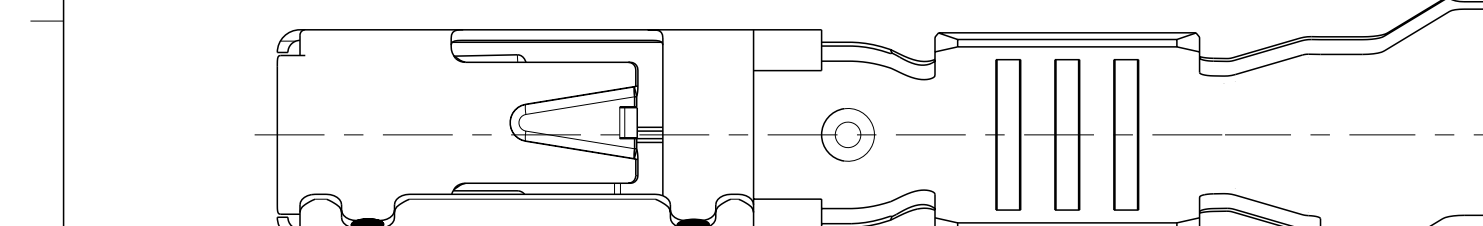
Einzel-Dichtungs-System
SINGLE WIRE SYSTEM



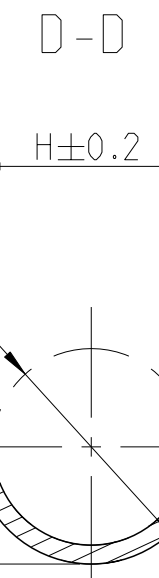
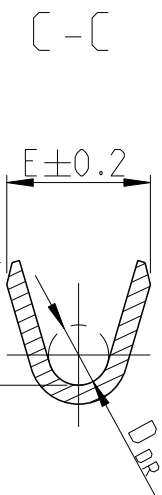
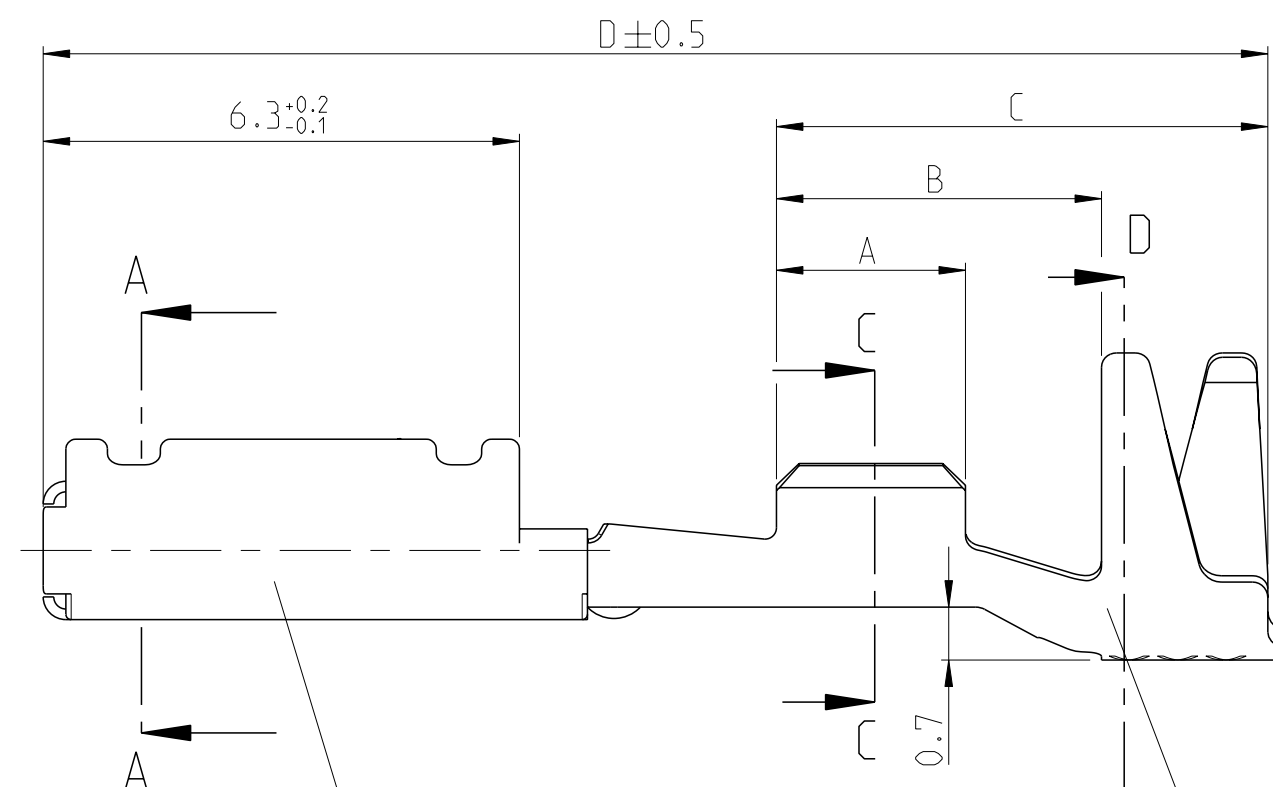
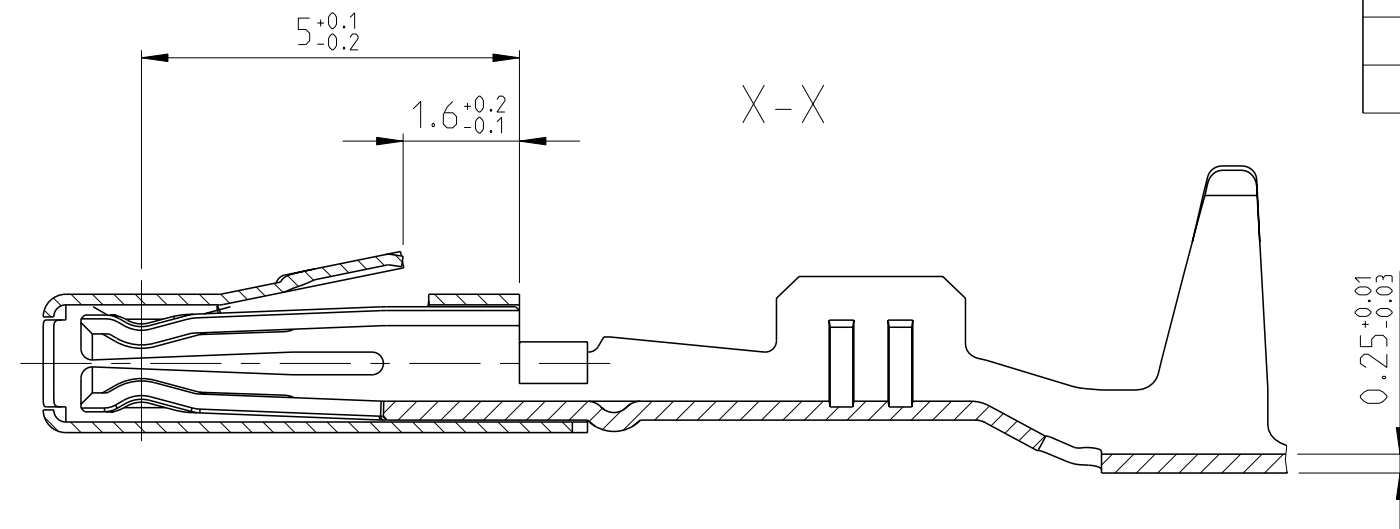
Ausfuehrung / DESIGN
1



Ausfuehrung / DESIGN
2

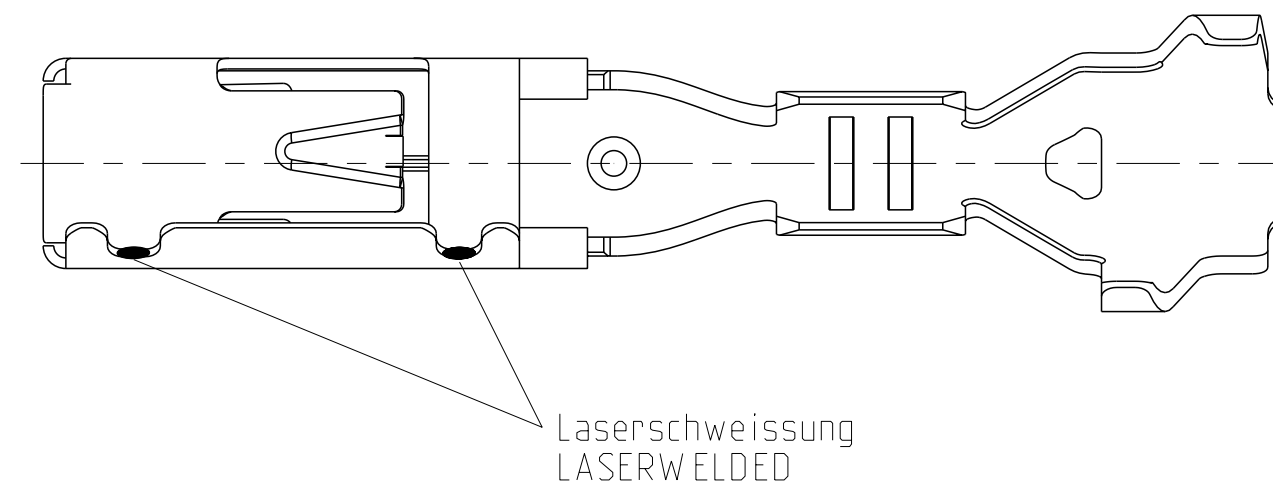


Ausfuehrung / DESIGN
3



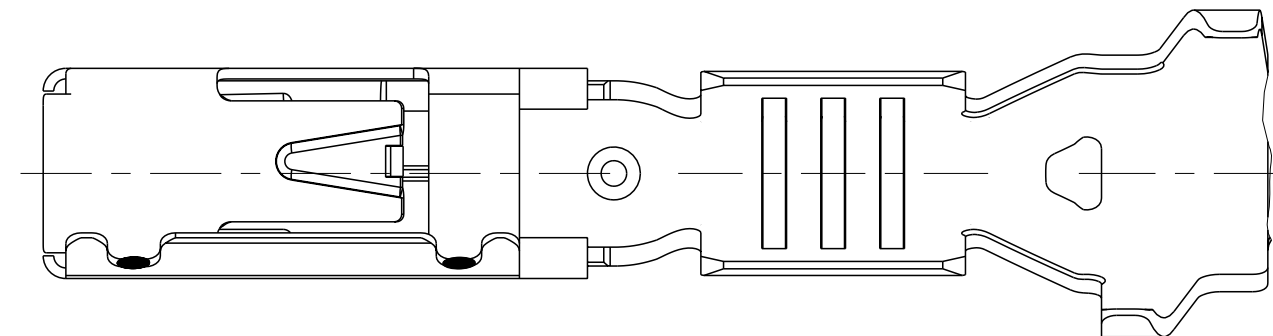
Ueberfeder/SPRING
Material: X12CrNi17-7
DIN 17224
Oberflaeche: blank
SURFACE: UNCOATED

Kontaktkoerper/BODY
Material: CuNiSi F57
Oberflaeche: Sn: 0.8-2µm Sn
SURFACE: Au: 1.8µm Au ueber Ni selektiv im Kontaktbereich
1.8µm Au OVER Ni SELECTIVE IN CONTACT AREA



Laserschweissung
LASER WELDED

Ausfuehrung / DESIGN
4

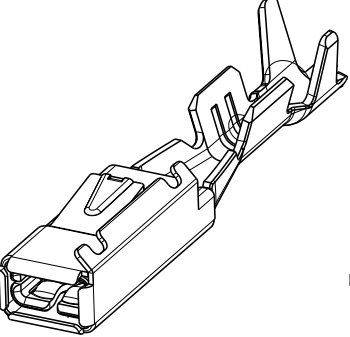


Ausfuehrung / DESIGN
5



Bemerkungen
NOTES

- Kontakt nur fuer Testzwecke (erhoehte Steckzyklenzahl), nicht fuer Serieneinsatz
CONTACT ONLY FOR SPECIAL TEST-APPLICATIONS (HIGH MATING CYCLES). NOT FOR SERIES-APPLICATION
- Nur fuer FLR-Leitung nach DIN 72551, Teil 1
FOR FLR-CONDUCTOR ACCORDING TO DIN 72551-6 ONLY
- Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen
DETAILS OF DESIGN ARE LEFT TO MANUFACTURER
- Oberflaeche: blank, Material CuNi12Zn24
SURFACE: UNCOATED, MATERIAL CuNi12Zn24

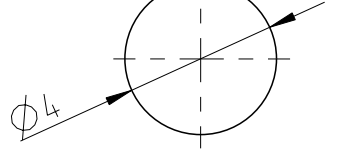
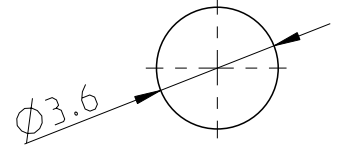


5:1



0-1241605-2	C	5
0-1241605-1	C	5
0-1241603-2	C	4
0-1241603-1	C	4
0-1355553-3	A	3
0-1355553-2	A	3
0-1355553-1	A	3
5-1355556-1	A	2
0-1355556-3	A	1
0-1355556-2	A	1
0-1355556-1	A	1

Einzel-Dichtungs-System SINGLE WIRE SYSTEM	0.75-1.5	Au	C	0.2	0.4 ^{+0.04} _{-0.06}	A = 3.5 B = 5.1 C = 7.3 D = 16.2	E = 2.7 G = 2.9 D _{DR} = 1.0	H = 3.6 K = 3.9 D _{ISO} = 2.9	1.0 1.5	1.9-2.4	-	-	-	-								
									0.75	1.7-1.9	967067-1	gruen/GREEN	-	-								
											-	-	963142-1	schwarz/BLACK								
		0.35-0.5		Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 4.3 C = 6.5 D = 16.2	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 3.1 K = 4.0 D _{ISO} = 2.6	1.0 1.5	1.9-2.4	-	-	-	-							
										0.75	1.7-1.9	967067-1	gruen/GREEN	-	-							
												-	-	963142-1	schwarz/BLACK							
	0.75-1.5	Au		0.2	0.4 ^{+0.04} _{-0.06}	A = 3.5 B = 5.1 C = 7.7 D = 16.5	E = 2.7 G = 2.9 D _{DR} = 1.4	H = 3.7 K = 3.9 D _{ISO} = 2.1														
															0.35	1.1-1.3	967067-2	gelb/YELLOW	-	-		
																	-	-	963142-2	grau/GREY		
		0.35-0.5		Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8							H = 2.7 K = 2.7 D _{ISO} = 1.4	967067-1	gruen/GREEN	-	-			
																-	-	963142-1	schwarz/BLACK			
																967067-2	gelb/YELLOW	-	-			
normale Anwendung USUAL APPLICATION	0.75-1.5		C	0.2	0.4 ^{+0.04} _{-0.06}	A = 3.5 B = 5.1 C = 7.7 D = 16.5	E = 2.7 G = 2.9 D _{DR} = 1.4	H = 3.7 K = 3.9 D _{ISO} = 2.1														
															Au	0.35-0.5		0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4
		Au		0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4														
															Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4		
																					Sn	0.2
	0.35-0.5	Au		0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4														
									Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4								
															Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4		
		0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4													
										Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4							
																Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4	
0.35-0.5	Au		0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
0.35-0.5		Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4															
								Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4									
														Sn	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.7 D _{ISO} = 1.4			
	0.35-0.5	Au	0.2	0.4 ^{+0.04} _{-0.06}	A = 2.5 B = 3.6 C = 5.6 D = 15.8	E = 1.9 G = 1.9 D _{DR} = 0.8	H = 2.7 K = 2.															



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. Garcia	04FEB2000			NAME	
DIMENSIONS:		CHK R. Jettler	04FEB2000			MQS 1.5	
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC	
		0 PLC ± DIN		108-18030		116-18286	
MATERIAL		FINISH		WEIGHT		Customer Drawing	
-		-		-		SCALE 5:1	
-		-		SHEET 1 OF 1		REV 7	