



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



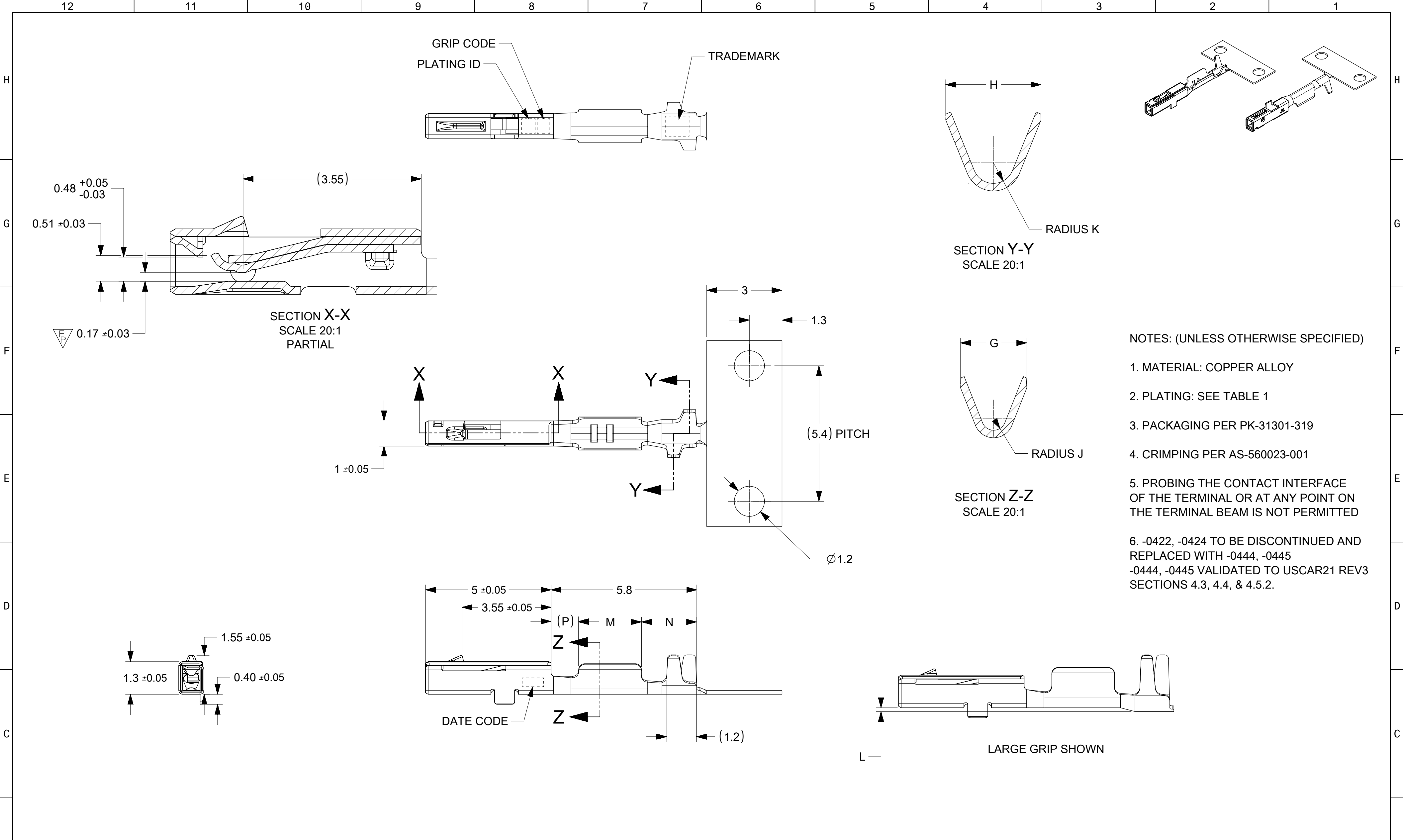
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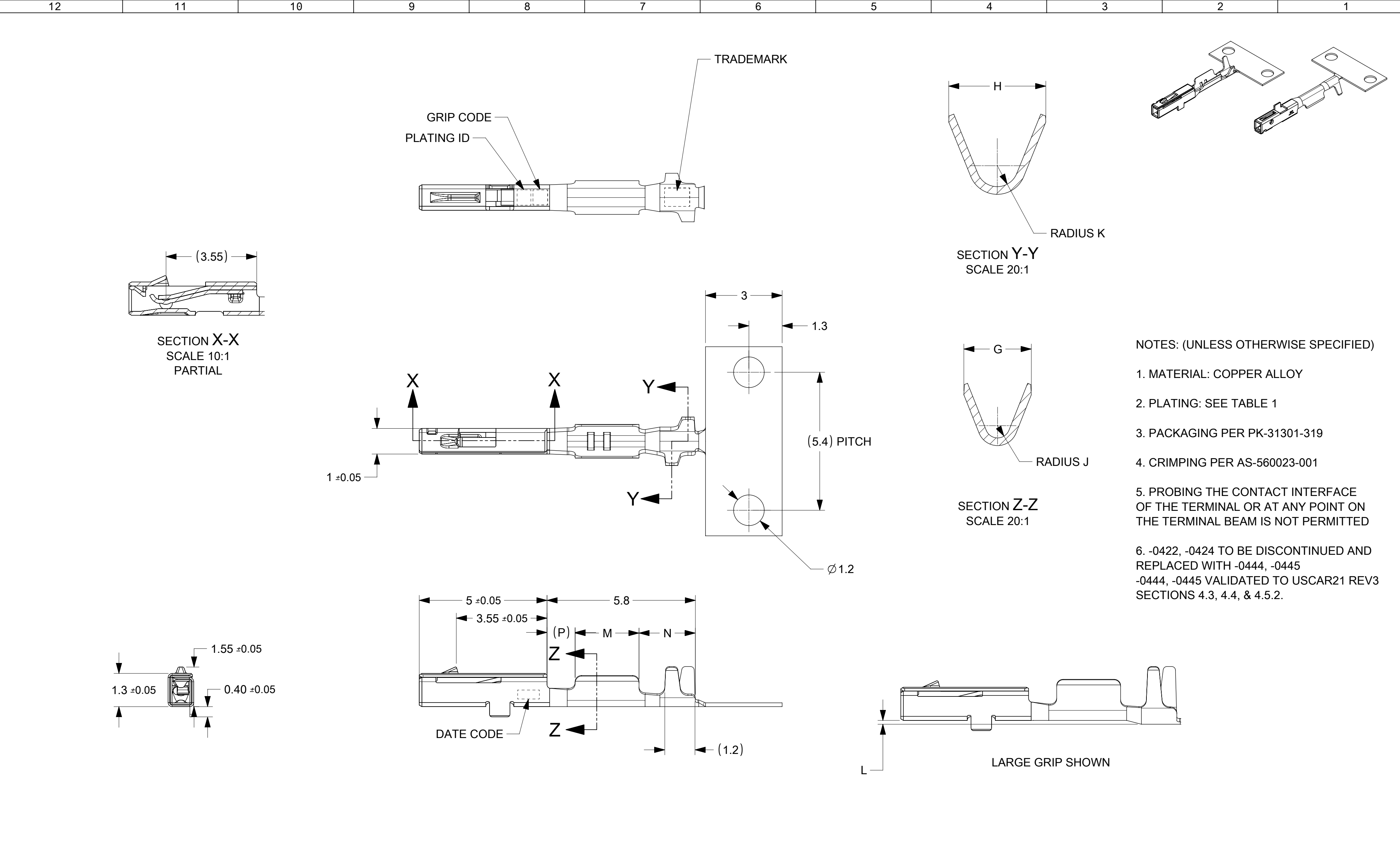


NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1. MATERIAL: COPPER ALLOY
- 2. PLATING: SEE TABLE 1
- 3. PACKAGING PER PK-31301-319
- 4. CRIMPING PER AS-560023-001
- 5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED
- 6. -0422, -0424 TO BE DISCONTINUED AND REPLACED WITH -0444, -0445
-0444, -0445 VALIDATED TO USCAR21 REV3
SECTIONS 4.3, 4.4, & 4.5.2.

TABLE 1														
PART NUMBERS		Plating	STATUS	GRIP CODE	WIRE GAGE mm ²	INSULATION MAX O.D. mm	DIM G	DIM H	DIM J	DIM K	DIM L	DIM M	DIM N	DIM P
D-WIND (LEFT PAYOFF) DEFAULT	B-WIND (RIGHT PAYOFF)						+0.20 -0.15	±0.20	±0.10	±0.20	±0.05	±0.10	±0.10	REF
560023-0421	560023-0423	Sn	SALEABLE	M	0.22	1.20	1.65	2.25	0.45	0.47	0.00	2.00	2.4	1.4
560023-0422*	560023-0424*	Sn		S	0.13	1.05	1.27	1.90	0.34	0.41	0.00	2.00	2.4	1.4
560023-0444	560023-0445	Sn		S	0.13	1.05	1.32	1.90	0.24	0.41	0.00	2.50	2.2	1.1
560023-0448	560023-0450	Sn		L	0.35	1.40	1.65	2.35	0.40	0.68	0.15	2.50	2.2	1.1
560023-0521	560023-0523	Au	IN VALIDATION	M	0.22	1.20	1.65	2.25	0.45	0.47	0.00	2.00	2.4	1.4
560023-0544	560023-0545	Au		S	0.13	1.05	1.32	1.90	0.24	0.41	0.00	2.50	2.2	1.1
560023-0548	560023-0550	Au	SALEABLE	L	0.35	1.40	1.65	2.35	0.40	0.68	0.15	2.50	2.2	1.1
*SMALL GRIP CHANGE (SEE NOTE 6)														

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
□ = 0 □ = 0 □ = 1 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	EC DESCRIPTION EC NO: 177678 DRWN: NVENKATESHSH CHKD: TOMSMITH APPR: TOMSMITH	2018/06/05 2018/06/07 2018/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex CTX50 RECEPTACLE TERMINAL UNSEALED RSD PRODUCT CUSTOMER DRAWING SERIES 560023 DOCUMENT NUMBER 5600230001 MATERIAL NUMBER SEE TABLE DOC TYPE PSD CUSTOMER NIO DOC PART 000 SHEET NUMBER 1 OF 1				
					mm	15:1								
				mm	inch	DRWN BY		DATE						
			4 PLACES	± ---	± ---	TJSMITH		2009/05/02						
			3 PLACES	± ---	± ---	CHK'D BY		DATE						
			2 PLACES	± 0.10	± ---	DNICHOLAS		2009/05/20						
			1 PLACES	± 0.10	± ---	APPR BY		DATE						
			0 PLACES	± ---	± ---	BMOSER		2009/05/20						
			ANGULAR TOL ± 5			DRAWING SIZE		THIRD ANGLE PROJECTION						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			C								



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										MM	INCH	mm		15:1														
												DRWN BY		DATE		CTX50 RECEPTACLE TERMINAL UNSEALED												
									4 PLACES	± ---	± ---	TJSMITH		2009/05/02														
												CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING												
									3 PLACES	± ---	± ---	DNICHOLAS		2009/05/20														
												2 PLACES		± 0.10	± ---	APPR BY		DATE		SERIES					MATERIAL NUMBER		CUSTOMER	
												1 PLACES		± 0.10	± ---	BMOSER		2009/05/20										
												0 PLACES		± ---	± ---	DRAWING SIZE		THIRD ANGLE PROJECTION		560023		SEE TABLE		GENERAL MARKET				
												ANGULAR TOL ± 5		C		⌀		□		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		H3		REV		SD-560023-002		PSD		000		1 OF 1													