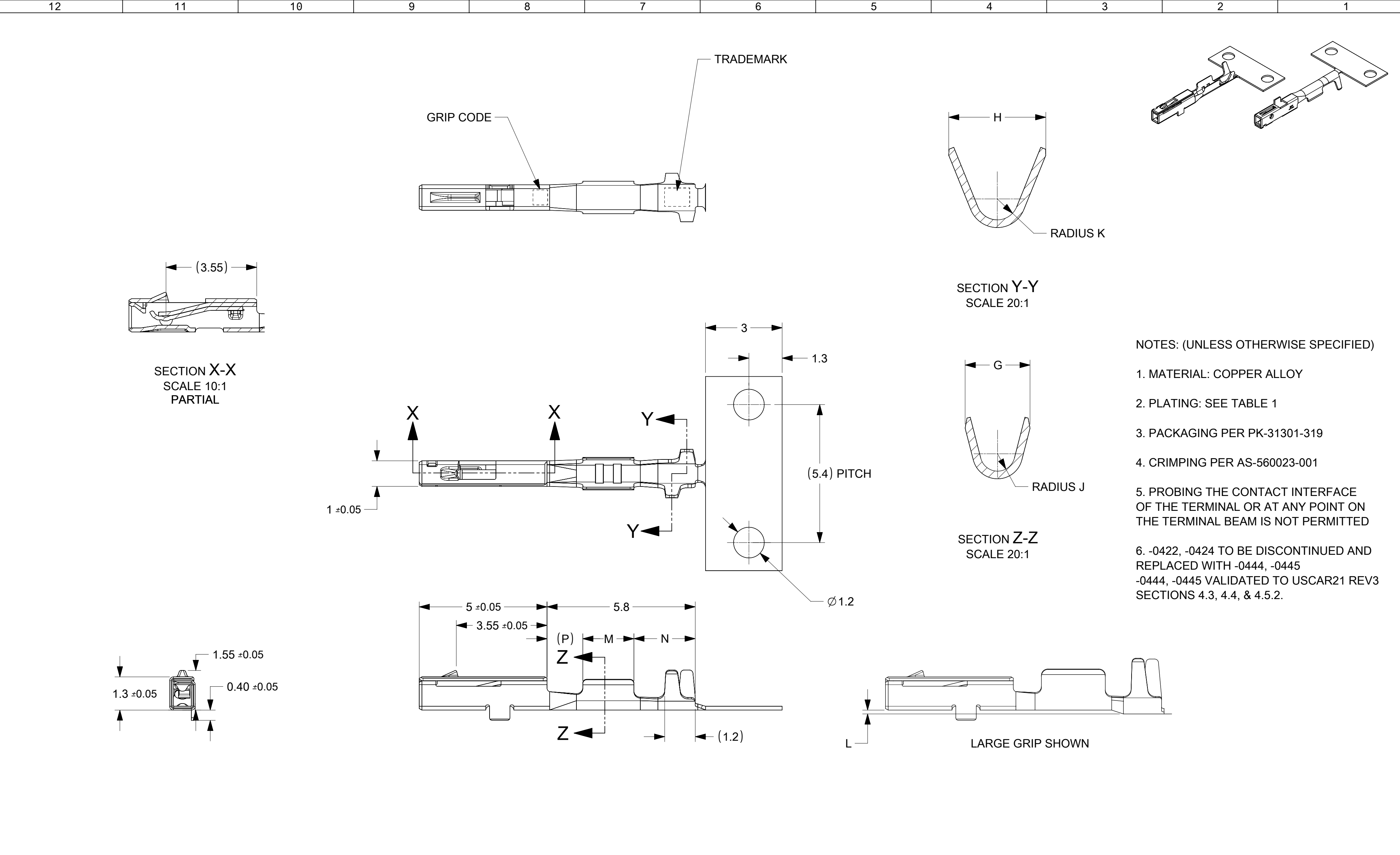




NOTES: (UNLESS OTHERWISE SPECIFIED)

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 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	EC DESCRIPTION		2017/03/07		2017/03/10		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex CTX50 RECEPTACLE TERMINAL UNSEALED						
	EC NO: 114242 DRWN: JBURGIO CHKD: APPR: TOMSMITH				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		SERIES		MATERIAL NUMBER		CUSTOMER						
	H1		REV				C				560023		SEE TABLE		GENERAL MARKET				
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER
												SD-560023-002		PSD		000		1 OF 2	