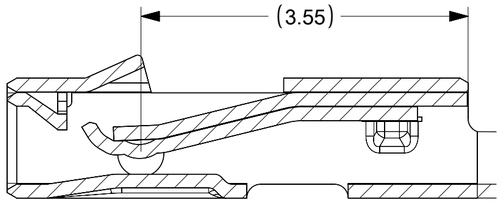
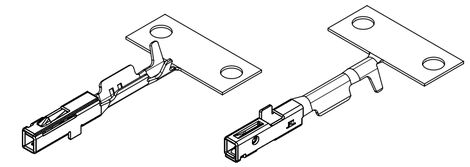
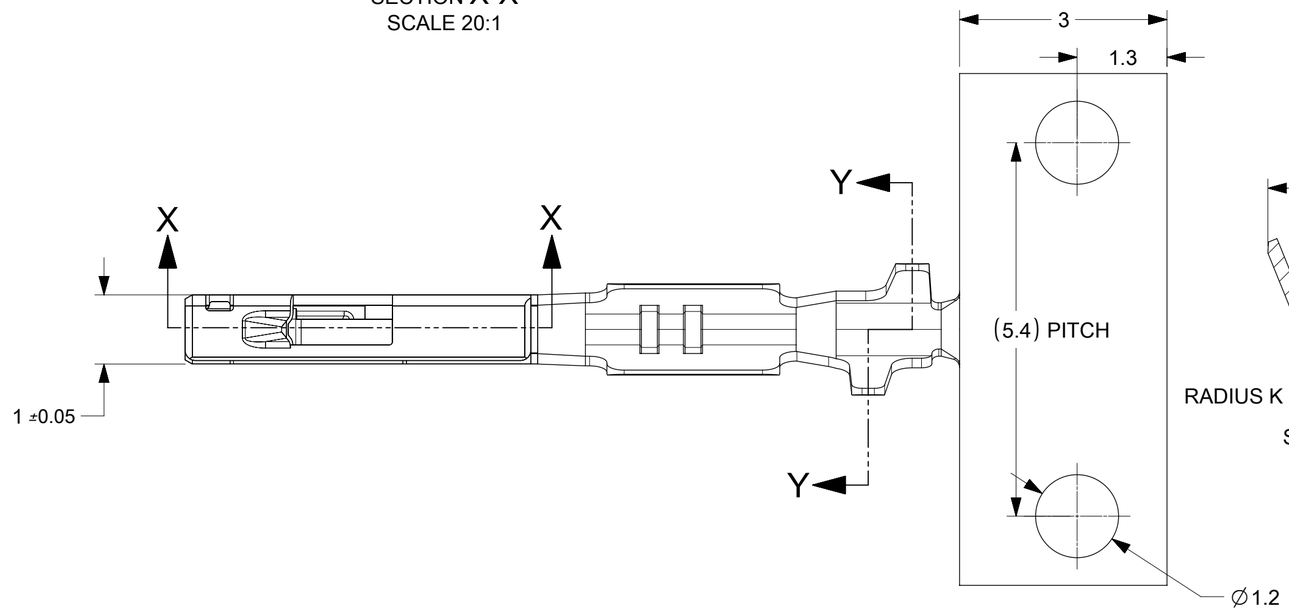


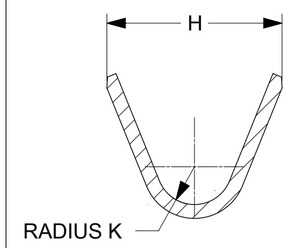
SECTION X-X
SCALE 20:1



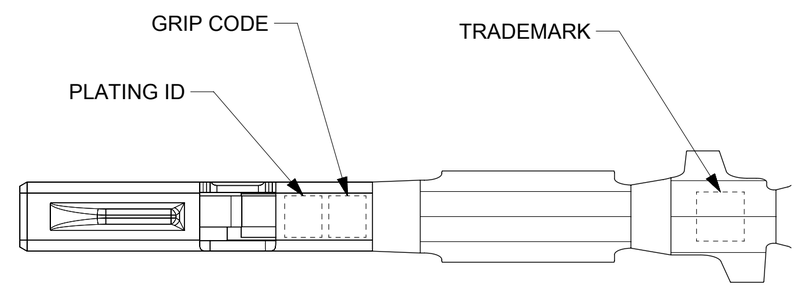
NOTES: (UNLESS OTHERWISE SPECIFIED)

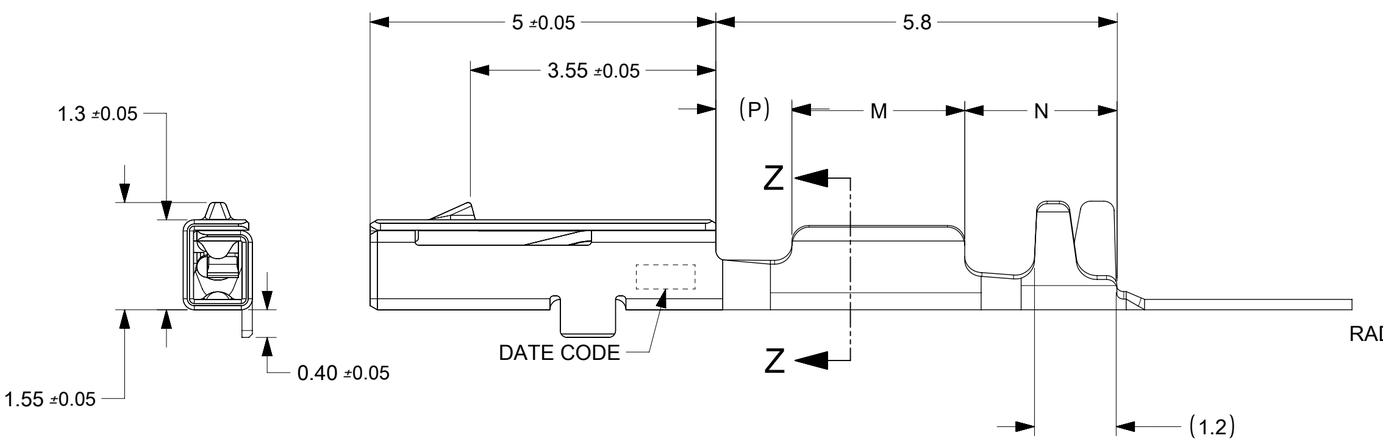
1. MATERIAL: COPPER ALLOY
2. PLATING: SEE TABLE 1
3. PACKAGING PER PK-31301-319
4. CRIMPING PER AS-560023-001
5. PROBING THE CONTACT INTERFACE OF THE TERMINAL OR AT ANY POINT ON THE TERMINAL BEAM IS NOT PERMITTED

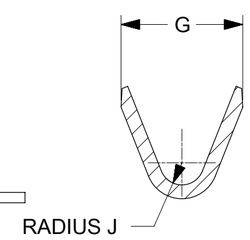




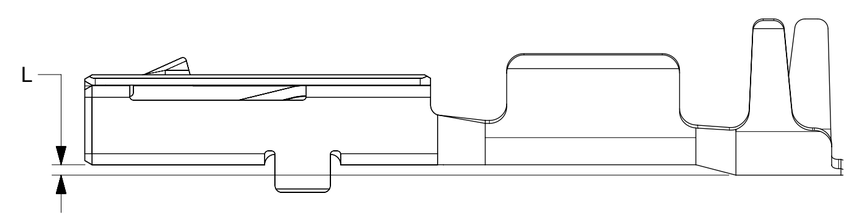
SECTION Y-Y
SCALE 20:1







SECTION Z-Z
SCALE 20:1



LARGE GRIP SHOWN

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	1.05	1.65	2.25	0.45	0.47	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	1.05	1.65	2.25	0.45	0.47	0.00	2.00	2.4	1.4
560023-0544	560023-0545	Au	SALEABLE	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		L	0.35	1.40	1.65	2.35	0.40	0.68	0.15	2.50	2.2	1.1

QUALITY SYMBOLS
EA = 0
EB = 0
EC = 0
▼ = 0
▽ = 0
☒ = 0
■ = 0
▽ = 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC DESCRIPTION
EC NO: 609329
DRWN: SMAHADIK 2018/06/26
CHK'D: TOMSMITH 2019/01/02
APPR: TOMSMITH 2019/01/02
REV: J

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACES	± 0.10	± ---
0 PLACES	± ---	± ---

ANGULAR TOL ± 5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: mm
SCALE: 15:1
DRWN BY: TJSMITH DATE: 2009/05/02
CHK'D BY: DNICHOLAS DATE: 2009/05/20
APPR BY: BMOSER DATE: 2009/05/20
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex

CTX50 RECEPTACLE TERMINAL UNSEALED

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
560023	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-560023-002	PSD	000	1 OF 1

FORMAT: Eng-lega-master-tb-prod-C
REVISION: A
DATE: 2015/05/01