

PART LEGEND

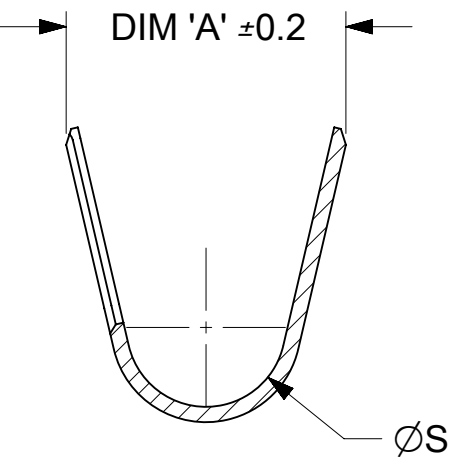
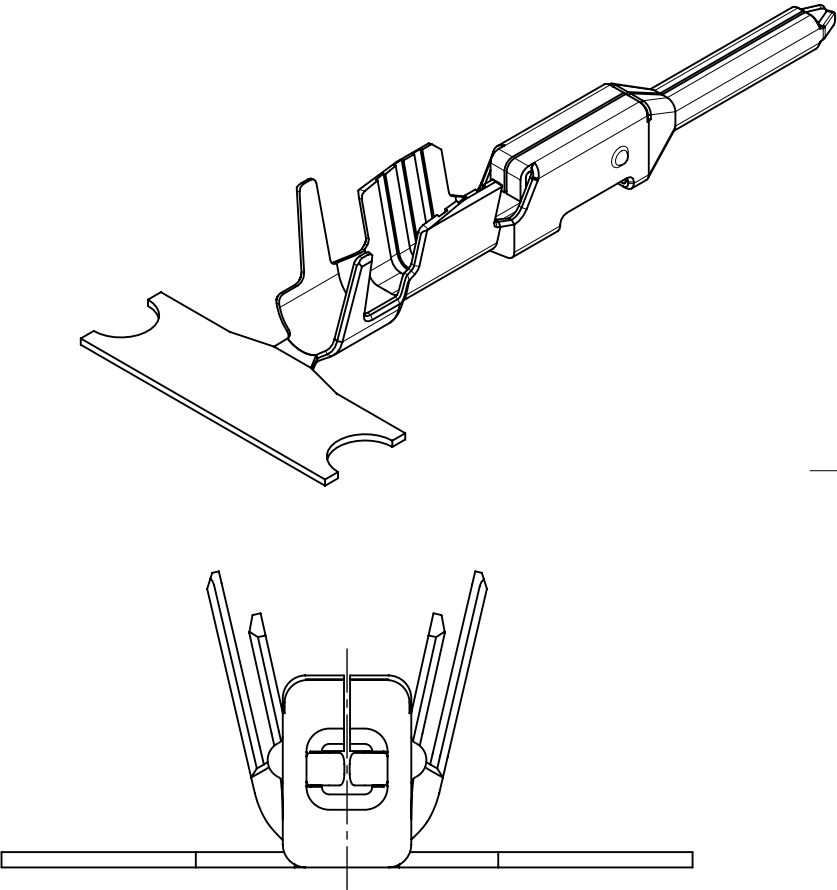
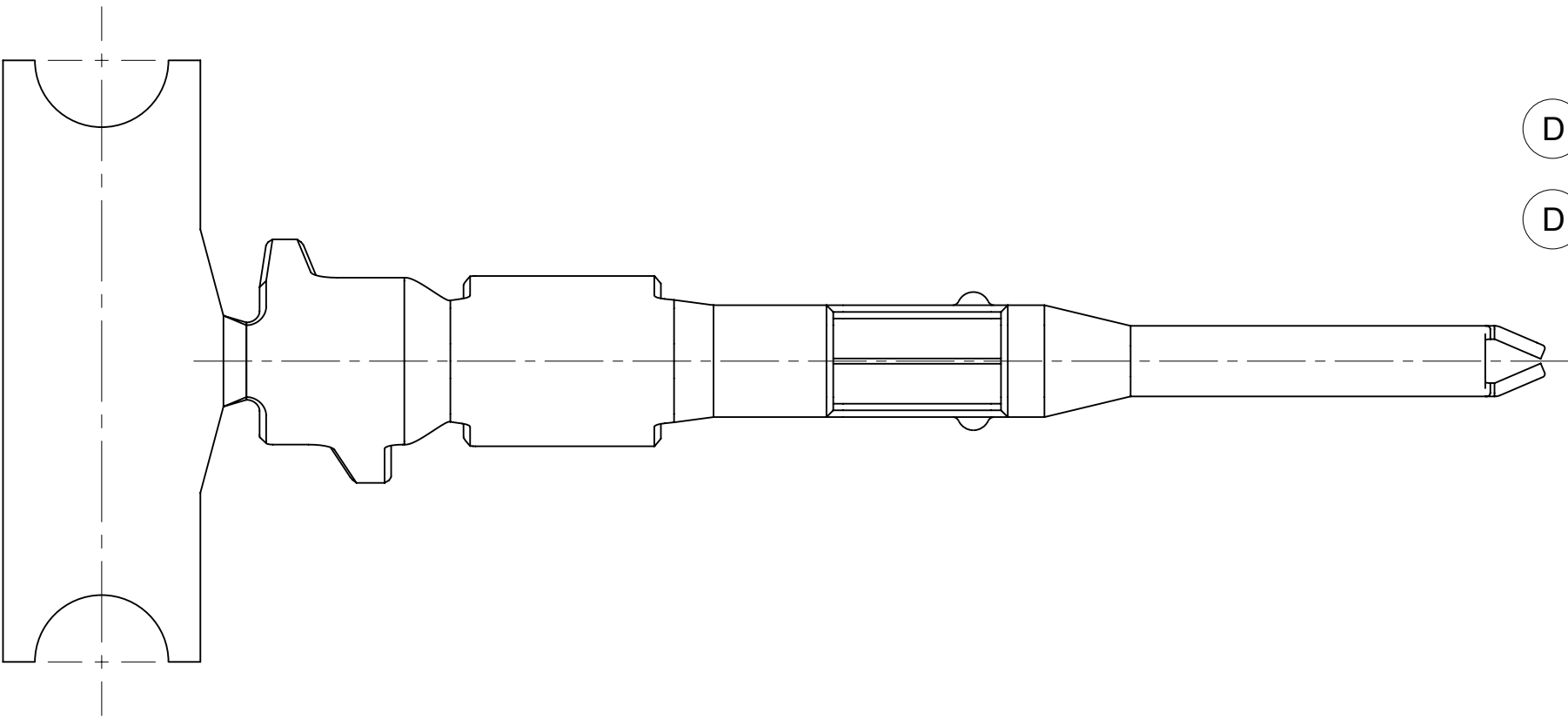
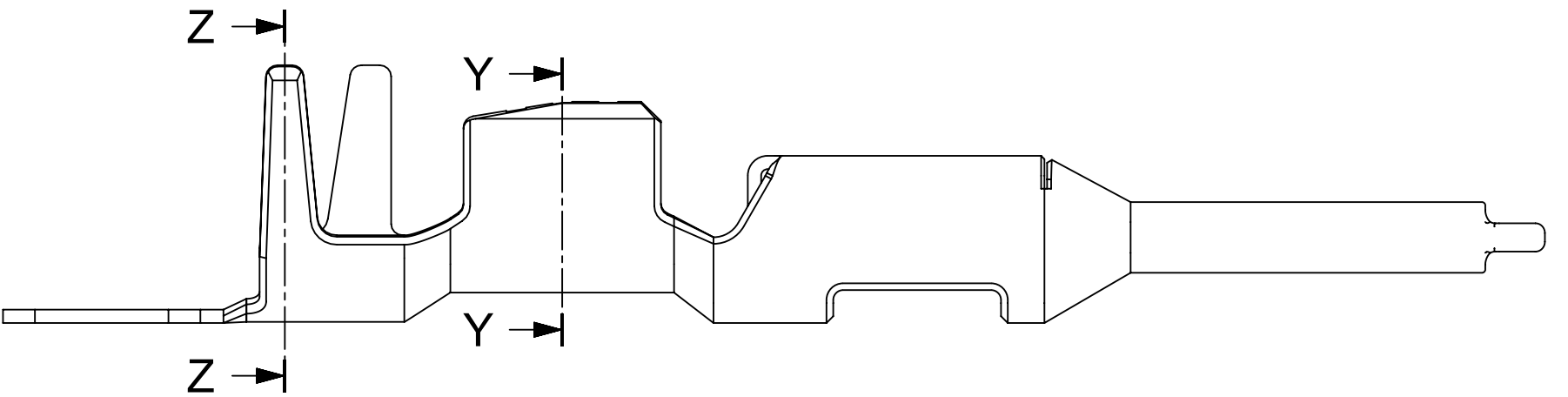
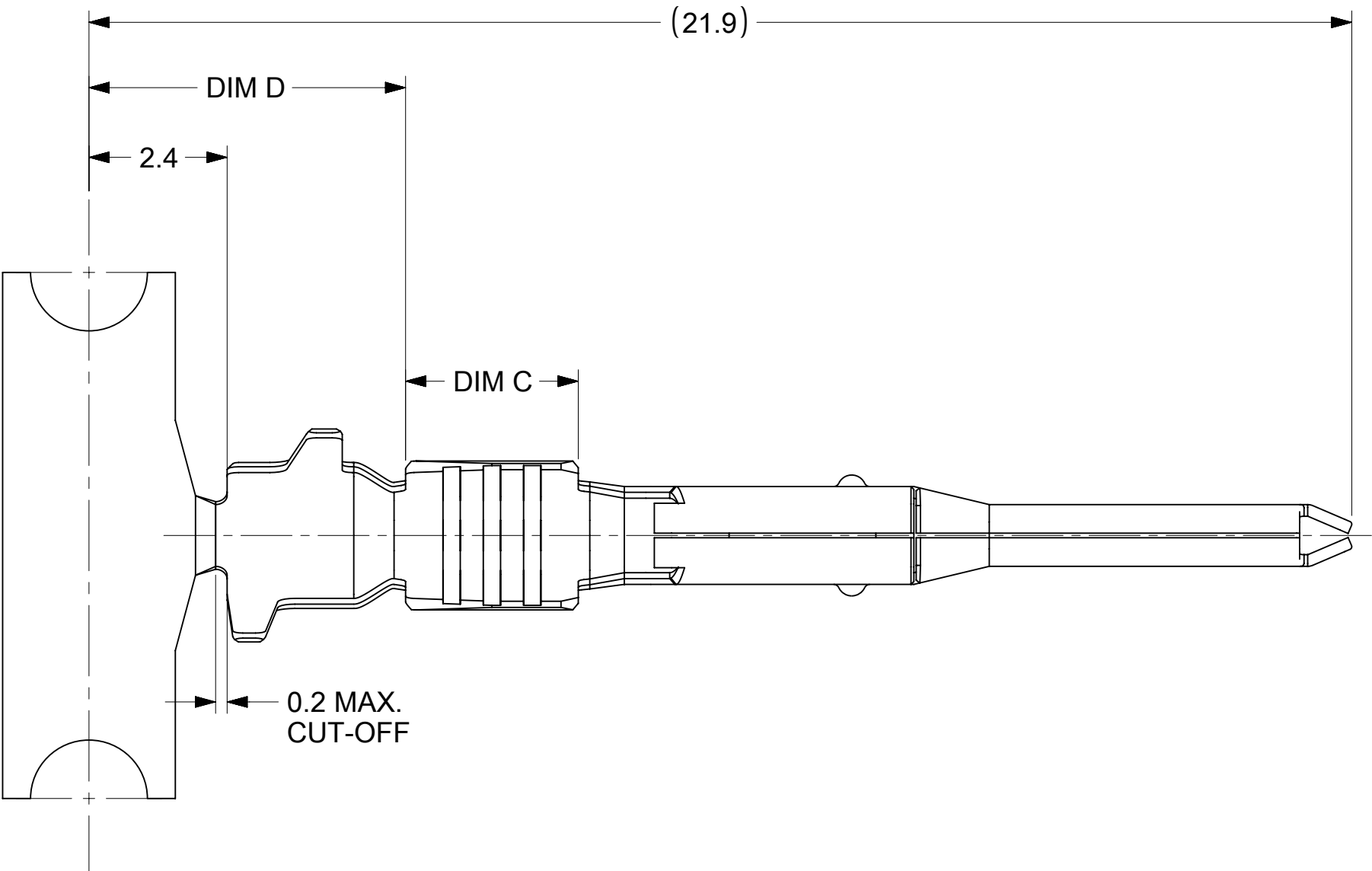
207776*00*

1-16AWG
2-18-20 AWG
3-18-20AWG UL1230

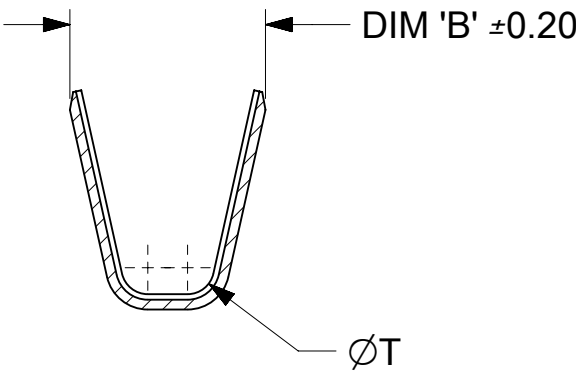
0-TIN PLATING
1-GOLD PLATING

NOTES:

- 1. MATERIAL: COPPER ALLOY
- 2. PLATING:
 - 1) 100µin MIN. OVERALL MATTE TIN OVER 50µin MIN. OVERALL MATTE NICKEL
 - 2) MATING AREA 0.76µm MIN. SELECTIVE GOLD CRIMP AREA-2.54µm MIN. SELECT MATTE TIN 1.27µm MIN MATTE NICKEL OVERALL.
- 3. PRODUCT SPECIFICATION: 2077760000-PS
- 4. APPLICATION SPECIFICATION: 2077760000-AS
- 5. PACKAGING: REEL PACK PER: 2077760000-PK
- 6. THIS CRIMP TERMINAL TO BE USED WITH ASSEMBLY SERIES 207778
- 7. THIS CRIMP TERMINAL MATES WITH RECEPTACLE CRIMP TERMINAL SERIES 207777
- 8. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 9. WIRE SPECIFICATION: SEE CHART.
- 10. CRIMP TOOLING:
 - APPLICATION PART NUMBER: REFER 2077760000-AS
 - HAND TOOL PART NUMBER: REFER 2077760000-AS



SECTION Z-Z



SECTION Y-Y

TERMINAL PART NO.	WIRE AWG	INSULATION DIA	PLATING OPTION	A	B	C	D	S	T	WIRE STYLE
2077760001	16AWG	1.9 - 2.4	1	3.7	2.6	3.0	5.5	2.1	0.7	UL1007/UL1061
2077760002	18-20AWG	1.46 - 2.1	1	2.7	2.0	3.0	5.5	1.6	0.6	UL1007/UL1061
2077760003	18-20AWG	2.55 - 2.70	1	3.7	2.0	2.2	6.3	2.5	0.7	UL1015/UL1230
2077761001	16AWG	1.9 - 2.4	2	3.7	2.6	3.0	5.5	2.1	0.7	UL1007/UL1061
2077761002	18-20AWG	1.46 - 2.1	2	2.7	2.0	3.0	5.5	1.6	0.6	UL1007/UL1061

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DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 834100 DRWN: MEGHRB 2025/05/16 CHK'D: GANESY 2025/09/18 APPR: GANESY 2025/09/18				molex PLUG CRIMP TERMINAL SQUBA 3.6							
mm		10:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± °															
4 PLACES		±		INITIAL REVISION: DRWN: MUM 2019/01/31 APPR: NCSR 2019/07/03				PRODUCT CUSTOMER DRAWING							
3 PLACES		±													
2 PLACES		±													
1 PLACE		± 0.2													
0 PLACES		±		DOCUMENT NUMBER 2077760000-SD				DOC TYPE PSD		DOC PART 000	REVISION D				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 207776		MATERIAL NUMBER SEE TABLE	

molex

PLUG CRIMP TERMINAL
SQUBA 3.6

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2077760000-SD	PSD	000	D

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/18	13:53:37
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