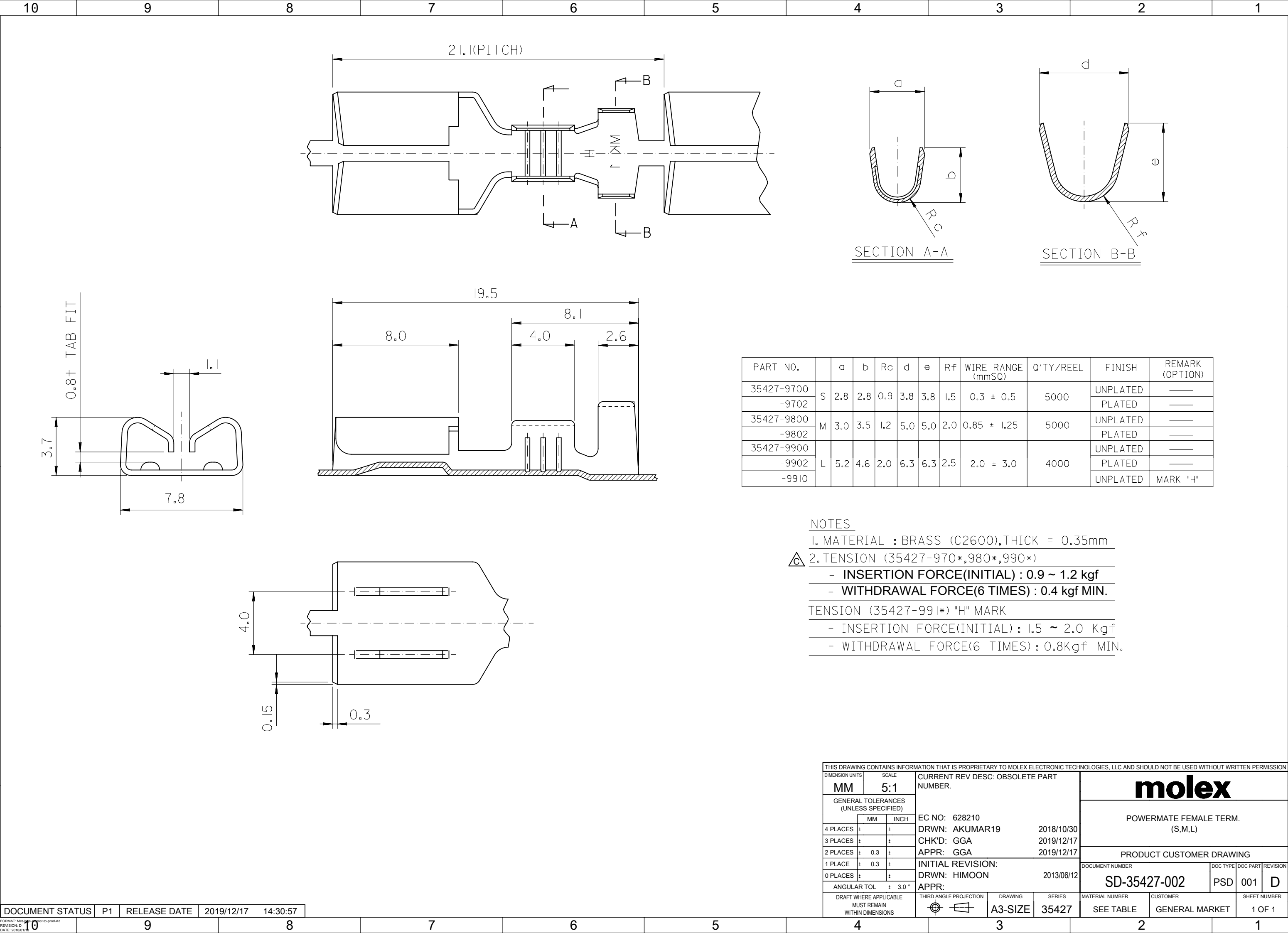




PART NO.		a	b	Rc	d	e	Rf	WIRE RANGE (mmSQ)	Q'TY/REEL	FINISH	REMARK (OPTION)
35427-9700	S	2.8	2.8	0.9	3.8	3.8	1.5	0.3 ± 0.5	5000	UNPLATED	——
-9702										PLATED	——
35427-9800	M	3.0	3.5	1.2	5.0	5.0	2.0	0.85 ± 1.25	5000	UNPLATED	——
-9802										PLATED	——
35427-9900	L	5.2	4.6	2.0	6.3	6.3	2.5	2.0 ± 3.0	4000	UNPLATED	——
-9902										PLATED	——
-9910										UNPLATED	MARK "H"

NOTES

1. MATERIAL : BRASS (C2600),THICK = 0.35mm

2. TENSION (35427-970*,980*,990*)
- INSERTION FORCE(INITIAL) : 0.9 ~ 1.2 kgf
 - WITHDRAWAL FORCE(6 TIMES) : 0.4 kgf MIN.

TENSION (35427-991*) "H" MARK

- INSERTION FORCE(INITIAL) : 1.5 ~ 2.0 Kgf
- WITHDRAWAL FORCE(6 TIMES) : 0.8Kgf MIN.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER.				molex									
MM		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 628210 DRWN: AKUMAR19 2018/10/30 CHK'D: GGA 2019/12/17 APPR: GGA 2019/12/17				POWERMATE FEMALE TERM. (S,M,L)									
	MM		INCH														
4 PLACES	±		±														
3 PLACES	±		±														
2 PLACES	±	0.3	±														
1 PLACE	±	0.3	±														
0 PLACES	±		±														
ANGULAR TOL				± 3.0 °				PRODUCT CUSTOMER DRAWING									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		35427		SD-35427-002		PSD		001		D			
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		1 OF 1			
								SEE TABLE		GENERAL MARKET							