



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 MM		SCALE 5:1		CURRENT REV DESC: OBSOLETE PART NUMBER.				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 628210							
		MM		INCH		DRWN: AKUMAR19		2018/10/30		POWERMATE FEMALE TERM. (S,M,L)	
4 PLACES		±		±		CHK'D: GGA		2019/12/17		PRODUCT CUSTOMER DRAWING	
3 PLACES		±		±		APPR: GGA		2019/12/17		DOCUMENT NUMBER	
2 PLACES		± 0.3		±		INITIAL REVISION:		2013/06/12		SD-35427-002	
1 PLACE		± 0.3		±		DRWN: HIMOON		2013/06/12		DOC TYPE	
0 PLACES		±		±		APPR:				PSD	
ANGULAR TOL		± 3.0°		± 3.0°						DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
						A3-SIZE		35427		1 OF 1	
						MATERIAL NUMBER		CUSTOMER		REVISION	
						SEE TABLE		GENERAL MARKET		D	