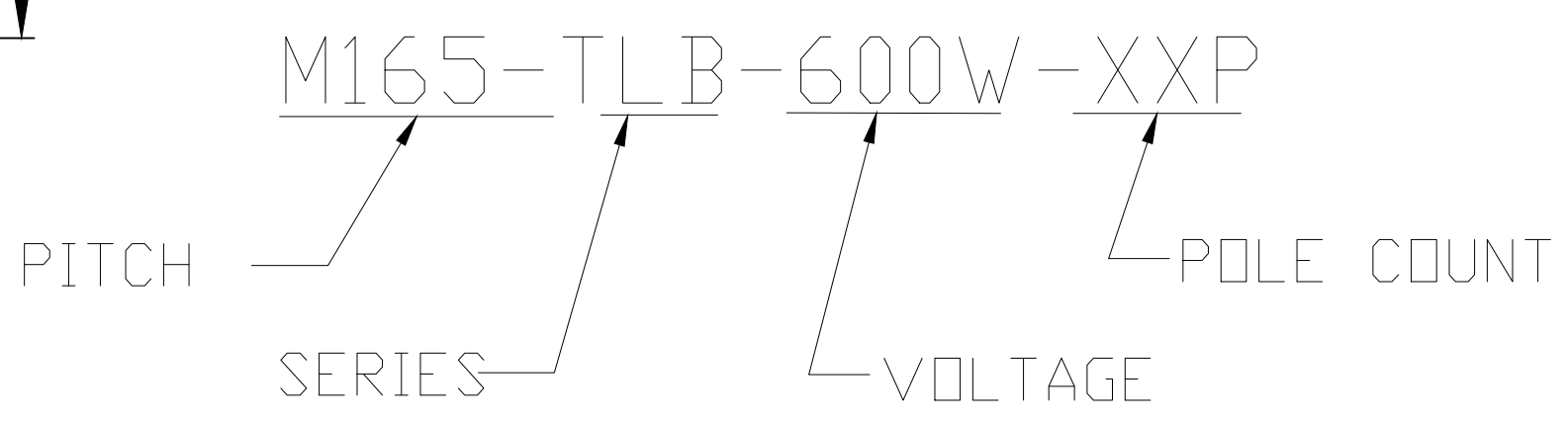


PART NUMBER DATA						
CIRCUITS	PART NUMBER	ENGINEERING NUMBER	A IN mm		B IN mm	
2	391003002	M165-TLB-600W-02P	1.16	29.4	.65	16.5
3	391003003	M165-TLB-600W-03P	1.81	45.9	1.30	33.0
4	391003004	M165-TLB-600W-04P	2.46	62.4	1.95	49.5
5	391003005	M165-TLB-600W-05P	3.11	78.9	2.60	66.0
6	391003006	M165-TLB-600W-06P	3.76	95.4	3.25	82.5
7	391003007	M165-TLB-600W-07P	4.41	111.9	3.90	99.0
8	391003008	M165-TLB-600W-08P	5.06	128.4	4.55	115.5
9	391003009	M165-TLB-600W-09P	5.70	144.9	5.20	132.0
10	391003010	M165-TLB-600W-10P	6.35	161.4	5.85	148.5
11	391003011	M165-TLB-600W-11P	7.00	177.9	6.50	165.0
12	391003012	M165-TLB-600W-12P	7.65	194.4	7.15	181.5

REF. LAST 2 DIGITS OF PART NUMBER EQUALS NUMBER OF POLES

ENGINEERING NUMBER LEGEND



SPECIFICATIONS

- MATERIAL:
  - A BODY: PA66, UL 94V-0 (WHITE) (B)
  - B TERMINALS: BRASS, NICKEL PLATED
  - C SCREW: M5, STEEL, ZINC PLATED
- RATING: 600V, 85A
- DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE
- OPERATING TEMPERATURE: -40°F TO 221°F (-40°C TO +105°C)
- WIRE RANGE: 16 TO 4 AWG
- WIRE STRIP: .47-.51 (12-13mm)
- SCREW TORQUE MAX: 25.5Lbf-IN (2.88Nm) (B)
- AGENCY APPROVAL, WIRE RANGE, MOLEX & SERIES (39100) ARE MARKED AS SHOWN

TOTAL PITCH TOLERANCES (MM)									NOMINAL DIMENSION RANGE (MM)								
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.75	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90

MAT WAS V-2, WAS 20.8 IN LBS. EC NO.: ICG2016-0051 DRWN: RSTONE 7/9/15 CHKD: B ARDEN 2015/07/13 APPR: KJOZWIK 2015/06/04	QUALITY SYMBOL ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY DATE		---	METRIC	TITLE <b>TERMINAL STRIP</b> 16.5MM, 600V, 85A		
		4 PLACES	±---	±---	RSTONE 2014/01/14					
		3 PLACES	±---	±---	CHECKED BY DATE					
2 PLACES	±---	±---	B ARDEN 2015/07/13		APPROVED BY DATE		MOLEX INCORPORATED		SHEET NO. 1 OF 1	
1 PLACE	±---	±---	JFMURPHY 2015/06/04		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39100-018			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						