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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	15MAR2016	FP	NG

12.3

21.8

6.6

 3.81 ± 0.10
TYP

2.30 REF

5

NOTES

1. MATERIALS & FINISH

HOUSING : PA 6.6 SELF EXTINGUISHING, UL94 V0, COLOR - BLACK

SCREW : M2, STEEL, ZINC PLATED

CLAMP : STEEL, ZINC PLATED

CONTACT : PHOSPOUR BRONZE, TIN PLATED

2. MECHANICAL

RECOMMENDED TIGHTENING TORQUE : 0.28 Nm

3. ELECTRICAL

WIRE RANGE : 30 - 16 AWG

MAX. VOLTAGE : 300 V

MAX CURRENT : 8 A

INSULATION RESISTANCE : > 2000 M Ohm (500V DC)

4. OPERATING TEMPERATURE RANGE: -40 °C TO +105 °C

5 TOLERANCE NOT CUMULATIVE.

77.00	20	2-2842090-0
73.19	19	1-2842090-9
69.38	18	1-2842090-8
65.57	17	1-2842090-7
61.76	16	1-2842090-6
57.95	15	1-2842090-5
54.14	14	1-2842090-4
50.33	13	1-2842090-3
46.52	12	1-2842090-2
42.71	11	1-2842090-1
38.90	10	1-2842090-0
35.09	9	2842090-9
31.28	8	2842090-8
27.47	7	2842090-7
23.66	6	2842090-6
19.85	5	2842090-5
16.04	4	2842090-4
12.23	3	2842090-3
8.42	2	2842090-2
A	NO OF POS.	TE PART NUMBER

CLAMPING SCREW

WIRE ENTRY

A ± 0.5

1-2842090-0 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 15MAR2016

MD FAIZAN PASHA

CHK 15MAR2016

RAVI M R

APVD 15MAR2016

NIMBENNAPPA GANI

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.25
3 PLC	±
4 PLC	±
ANGLES	±2°

MATERIAL

SEE NOTES

FINISH

SEE NOTES

TE Connectivity

NAME
TERMINAL BLOCK PLUG, STRAIGHT,
TOP WIRE ENTRY, 3.81mm PITCH

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 - C-2842090

SCALE 2:1 SHEET 1 OF 1 REV A

1470-19 (3/13)