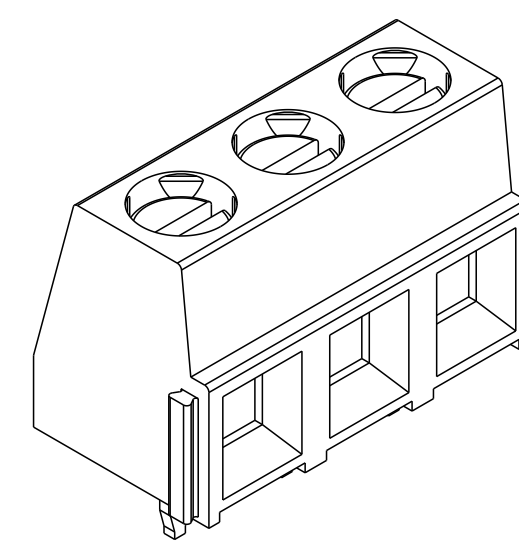
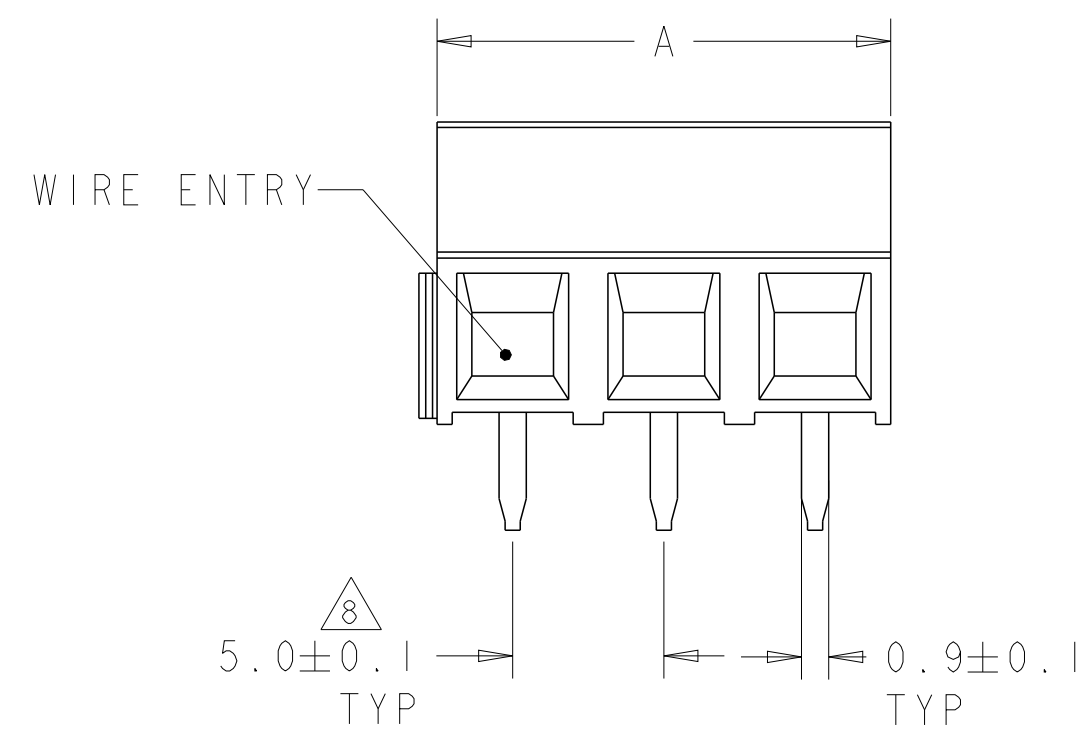
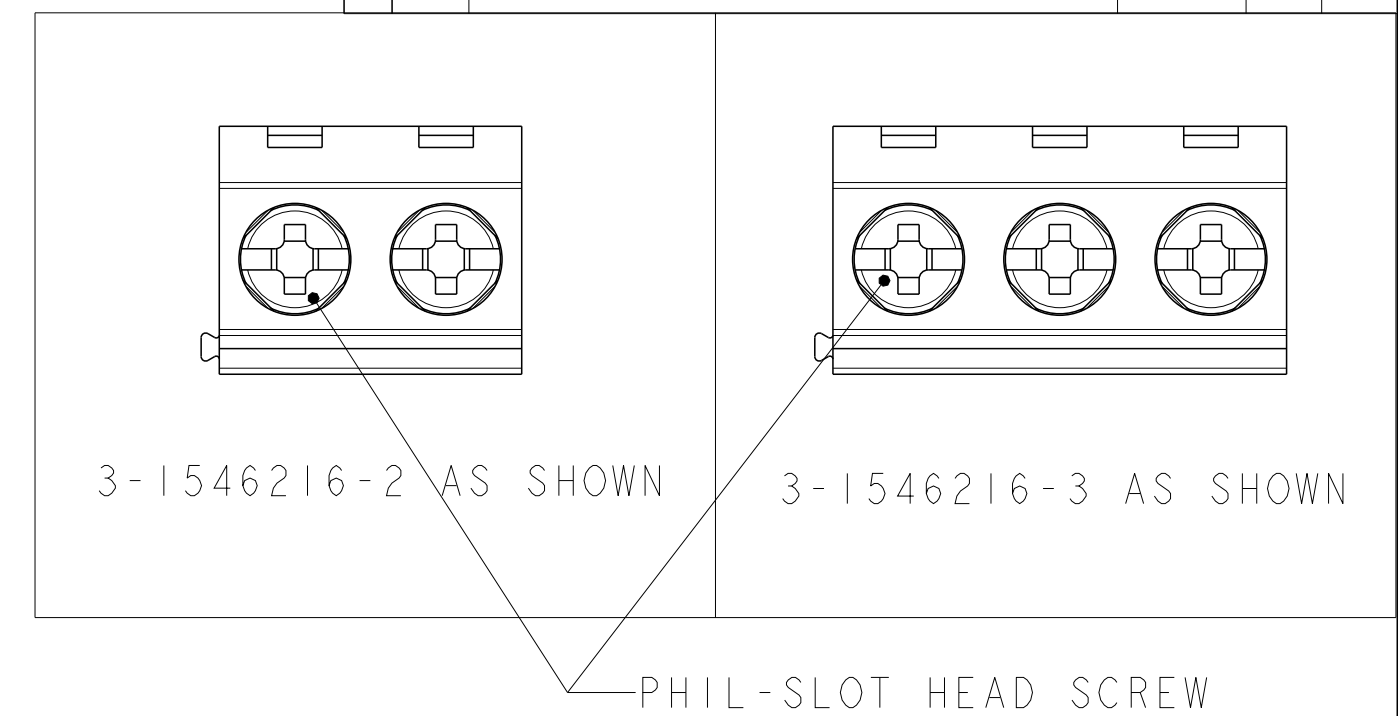


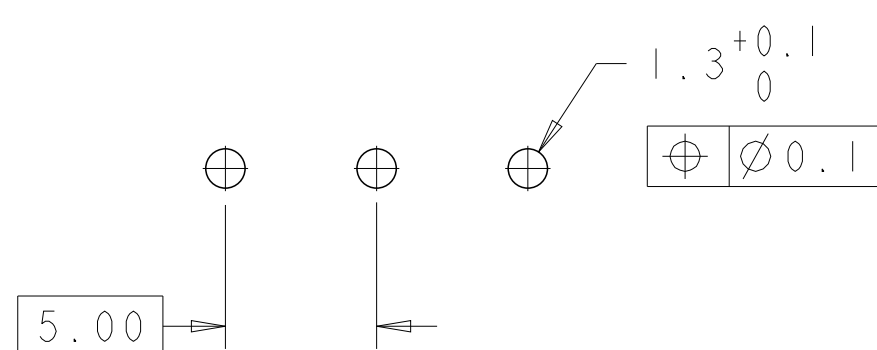
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	PARTS 3-2 AND 3-3 ARE ADDED	18APR2018	RK	PS
	B2	PARTS 5-2,5-3 AND 5-6 ADDED	23FEB2024	KGN	PS
	C	BOX PACKAGING FOR PARTS WITHOUT PEGS	14APR2025		



1546216-3 AS SHOWN

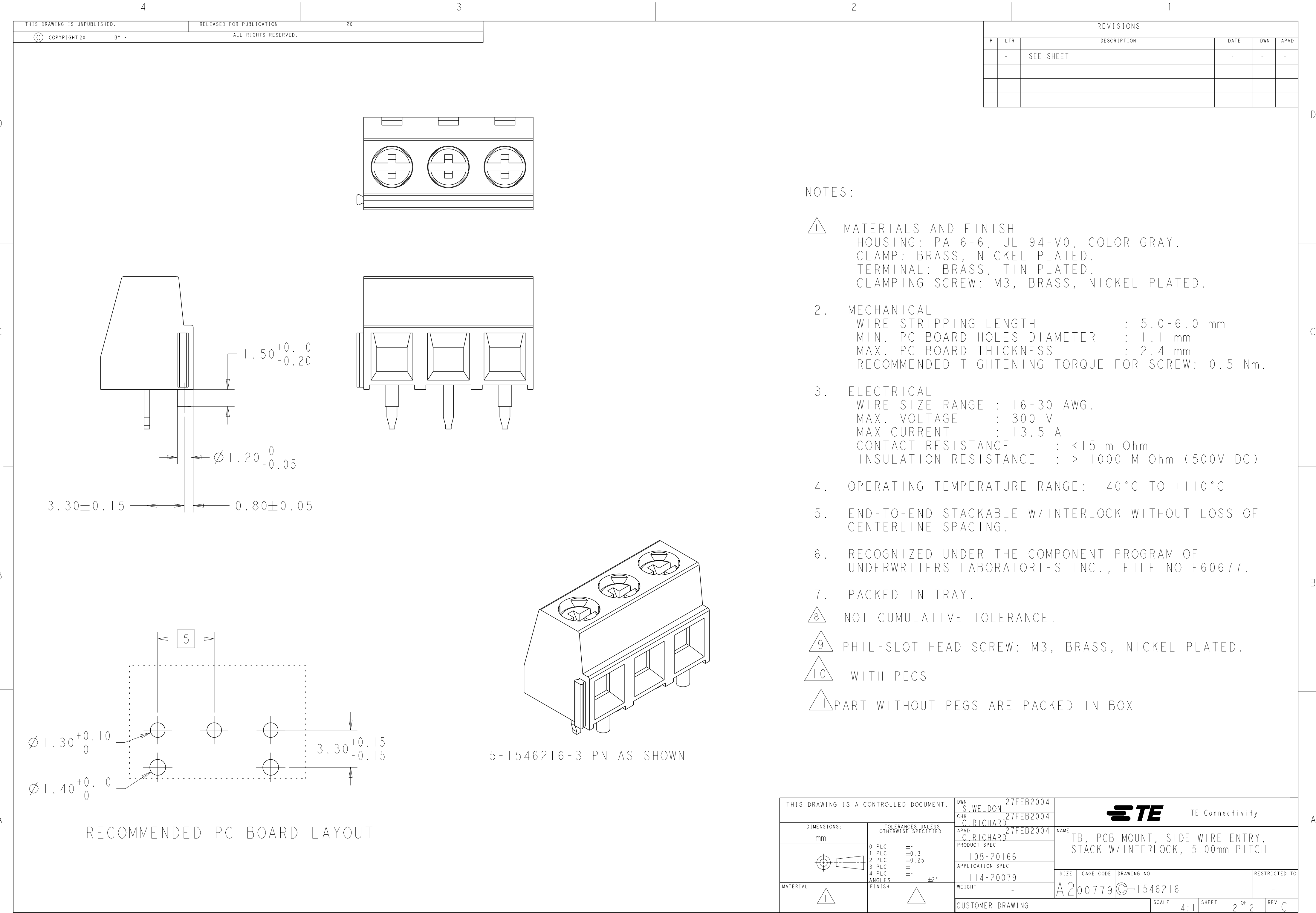
$\begin{array}{ c c } \hline 10 & 9 \\ \hline \end{array}$	30.0	6	5-1546216-6
$\begin{array}{ c c } \hline 10 & 9 \\ \hline \end{array}$	15.0	3	5-1546216-3
$\begin{array}{ c c } \hline 10 & 9 \\ \hline \end{array}$	10.0	2	5-1546216-2
$\begin{array}{ c c } \hline 11 & 9 \\ \hline \end{array}$	15.0	3	3-1546216-3
$\begin{array}{ c c } \hline 11 & 9 \\ \hline \end{array}$	10.0	2	3-1546216-2
LETE	125.0	25	2-1546216-8
	120.0	24	2-1546216-4
	115.0	23	2-1546216-3
	110.0	22	2-1546216-2
	105.0	21	2-1546216-1
	100.0	20	2-1546216-0
	95.0	19	1-1546216-9
	90.0	18	1-1546216-8
	85.0	17	1-1546216-7
	80.0	16	1-1546216-6
	75.0	15	1-1546216-5
$\begin{array}{ c c } \hline 11 & 1 \\ \hline \end{array}$	70.0	14	1-1546216-4
LETE	65.0	13	1-1546216-3
	60.0	12	1-1546216-2
	55.0	11	1-1546216-1
	50.0	10	1-1546216-0
	45.0	9	1546216-9
	40.0	8	1546216-8
	35.0	7	1546216-7
LETE	30.0	6	1546216-6
	25.0	5	1546216-5
	20.0	4	1546216-4
$\begin{array}{ c c } \hline 11 & 1 \\ \hline \end{array}$	15.0	3	1546216-3
$\begin{array}{ c c } \hline 11 & 1 \\ \hline \end{array}$	10.0	2	1546216-2

A	NO OF POSN	PART NUMBER
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RECOMMENDED PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 27FEB2004 CHK C. RICHARD 27FEB2004 APVD C. RICHARD 27FEB2004		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±. 4 PLC ±. ANGLES ±2° FINISH		NAME TB, PCB MOUNT, SIDE WIRE ENTRY, STACK W/INTERLOCK, 5.00mm PITCH	
		PRODUCT SPEC 108-20166 APPLICATION SPEC 114-20079		SIZE A2	
MATERIAL 		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1546216	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 2 REV C	



1.50^{+0.10}_{-0.20}

Ø 1.20⁰_{-0.05}

3.30±0.15

0.80±0.05

5

Ø 1.30^{+0.10}₀

Ø 1.40^{+0.10}₀

3.30^{+0.15}_{-0.15}

RECOMMENDED PC BOARD LAYOUT

5-1546216-3 PN AS SHOWN

NOTES:

1

MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-V0, COLOR GRAY.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2.

MECHANICAL
WIRE STRIPPING LENGTH : 5.0-6.0 mm
MIN. PC BOARD HOLES DIAMETER : 1.1 mm
MAX. PC BOARD THICKNESS : 2.4 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW: 0.5 Nm.

3.

ELECTRICAL
WIRE SIZE RANGE : 16-30 AWG.
MAX. VOLTAGE : 300 V
MAX CURRENT : 13.5 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4.

OPERATING TEMPERATURE RANGE: -40°C TO +110°C

5.

END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.

6.

RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC., FILE NO E60677.

7.

PACKED IN TRAY.

8

NOT CUMULATIVE TOLERANCE.

9

PHIL-SLOT HEAD SCREW: M3, BRASS, NICKEL PLATED.

10

WITH PEGS

11

PART WITHOUT PEGS ARE PACKED IN BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. WELDON 27FEB2004
CHK C. RICHARD 27FEB2004
APVD C. RICHARD 27FEB2004

PRODUCT SPEC 108-20166
APPLICATION SPEC 114-20079
WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:
mm

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

NAME TB, PCB MOUNT, SIDE WIRE ENTRY, STACK W/INTERLOCK, 5.00mm PITCH

SIZE A2
CAGE CODE 00779
DRAWING NO C-1546216
RESTRICTED TO -

SCALE 4:1
SHEET 2 OF 2
REV C

1471-9 (3/13)