

4

3

2

REV. A	SHEET 1 OF 2	DOCUMENT NO. 10-752001-000T
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GENERAL TOLERANCE

DIM. RANGE	0.5 ~ 3	> 3 ~ 6	> 6 ~ 30	> 30 ~ 120	> 120 ~ 400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5

CUSTOMER DRAWING

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	2020-11-12

ORDER NUMBER	C10-752001-000T
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2X8 PAD  
6  
1  
2  
2X4 PAD  
2 PITCH  
6  
12- $\varnothing$  1±0.03 PTH  
 $\varnothing$  4±0.05 PTH

RECOMMENDED PCB LAYOUT

6.5

7.62  
5.7  
0.5  
0.5  
1.5  
 $\varnothing$  3.81

SCALE 6.000

3. MATERIAL- RADSOK CONTACT: COPPER ALLOY, SILVER FINISH  
HOLDER BODY: COPPER ALLOY, TIN FINISH

2. PERFORMANCE - ELECTRICAL: 35 AMPS FOR 2.4MM RADSOK.  
MECHANICAL: 0.5~3.0 LBF TEST PIN ENGAGEMENT FORCE.  
TEST PIN :  
MATERIAL : STAINLESS STEEL;  
DIAMETER: 2.4+0.005/-0 MM;  
SURFACE ROUGHNESS: Ra0.8 MAX;  
DEPTH OF INSERTION: 7MM Min;  
TEST PIN SHALL HAVE A SPHERICAL TIP WITH SMOOTH BLEND TO FULL DIAMETER, NO SHARP TRANSITION PERMITTED.

1. THE REFERENCED PRODUCT SHALL BE COMPLIANT TO RoHS DIRECTIVE.

NOTES:

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N/A	PRO/ENGINEER INFORMATION
NEXT ASSEMBLY	Pro/e Model Used:
METRIC DOCUMENT	10-707991-000.ASSEM
	Drawing Name:
	10-752001-000T-CUS-A

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

LINEAR DIMENSIONS ARE IN:  
**MILLIMETERS**  
TOLERANCES:  
ANGLES= ±2°  
DEFAULT LINEAR TOLERANCES SEE TABLE

DIM. & TOL. PER ASME Y14.5M-1994;  
DRM PER MIL-DTL-31000;  
OTHER AMPHENOL STANDARDS: 9-9318

LEGENDS:  
△=FLAG NOTE CALL OUT REFERENCE ONLY

MATERIAL SPEC.  
N/A

PROCESS SPEC.  
SEE NOTE

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
2	1	-	R4 2.4MM RADSOK	
1	1	-	2.4MM RADSERT HOLDER	

APPROVALS

PREPARED BY	ROSAN HUANG	DATE	NOV-12-20
ENGINEER IN CHARGE	ROSAN HUANG		
DESIGN MANAGER	ROB WENG		
DESIGN ACTIVITY GROUP	C&I		

THIRD ANGLE PROJECTION

AMPHENOL INDUSTRIAL OPERATIONS  
Amphenol Technology(Zhuhai)Co.,Ltd  
No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC

**2.4MM SOLDER RADSERT ASS**

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-752001-000T	A

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SHEET 1 OF 2

A

C

B

A

FORMAT: C-L-E-Rev-B

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REV. A

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SHEET 1 OF 2

10-752001-000T

A

# CODE NUMBER OF WTB CONNECTORS

CODE NUMBER: WTB XXX X X XXX XXX X

CONNECTOR SERIES  
WTB: WIRE TO BOARD CONNECTORS

RADSOK SIZE  
XXX: RADSOK SIZE, XX, X MM  
SUCH AS: "036" MEANS "3.6"MM

MATING PROPERTY  
SUCH AS "X"=P, MEANS PIN SIDE  
"X"=S, MEANS SOCKET SIDE

PACKAGE  
"X" OMITTED MEANS TRAY  
"X"="R" MEANS TAPE & REEL

LENGTH OF SOLDER TAILS  
"XXX" MEANS "X,XX"MM  
SUCH AS "354" MEANS "3.54"MM

HEIGHT OVER BOARD  
"XXX" MEANS "XX.X" MM  
SUCH AS "136" MEANS "13.6"MM

DIRECTION OF MATING  
SUCH AS "X"=R, MEANS RIGHT ANGLE  
"X"=V, MEANS VERTICAL

CODE NUMBER	M P/N
WTB024SV046110	C10-752001-000T

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SIZE <b>C</b>	CAGE CODE <b>77820</b>	DOCUMENT NO. <b>10-752001-000T</b>	REV. <b>A</b>
SCALE: 9.0		REF:	SHEET 2 OF 2