

4

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2

REV. A	SHEET 1 OF 2	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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RECOMMENDED PCB LAYOUT

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

NEXT ASSEMBLY

METRIC DOCUMENT

PRO/ENGINEER INFORMATION

Pro/e Model Used:
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

MATERIAL SPEC.

N/A

PROCESS SPEC.

SEE NOTE

LEGENDS:

△=FLAG NOTE CALL OUT REFERENCE ONLY

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

PARTS LIST

AMPHENOL INDUSTRIAL OPERATIONS

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

2.4MM SOLDER RADSERT ASS

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

THIRD ANGLE PROJECTION

SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-752001-000T	REV. A
SCALE: 9.0		REF.	SHEET 1 OF 2

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SHEET 1 OF 2

REV. A

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A

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A

U

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SHEET 2 OF 2

REV. A

C

B

REV. 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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SCALE: 9.0		REF:	SHEET 2 OF 2

REV. A

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REV. A

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