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REV. A	SHEET 1 OF 2	10-752001-000T
REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	2020-11-12

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

ORDER NUMBER
C10-752001-000T

RECOMMENDED PCB LAYOUT

SCALE 6.000

3. MATERIAL- RADSOK CONTACT: COPPER ALLOY, SILVER FINISH
HOLDER BODY: COPPER ALLOY, TIN FINISH2. 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:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND
SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR
ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES
WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

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

LEGENDS:

△=FLAG NOTE CALL OUT
REFERENCE ONLY

MATERIAL SPEC.

N/A

PROCESS SPEC.

SEE NOTE

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

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

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REV. A

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D

C

A

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10-752001-000T

DOCUMENT NO.

SHEET 1 OF 2

A

U

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