

4

3

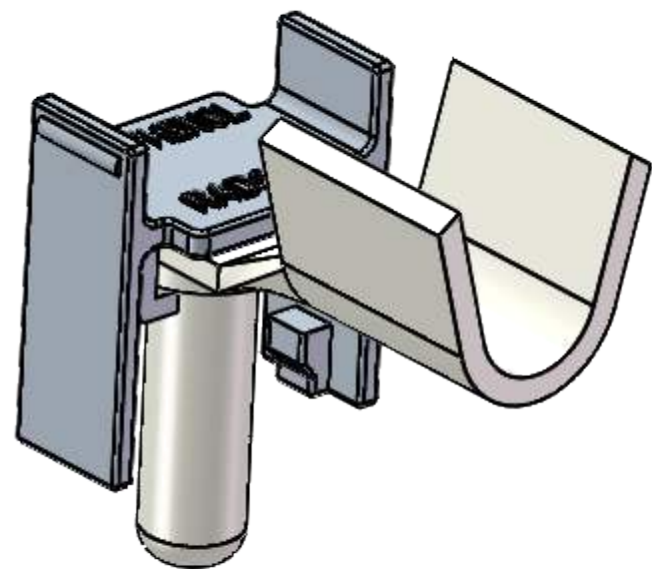
2

1

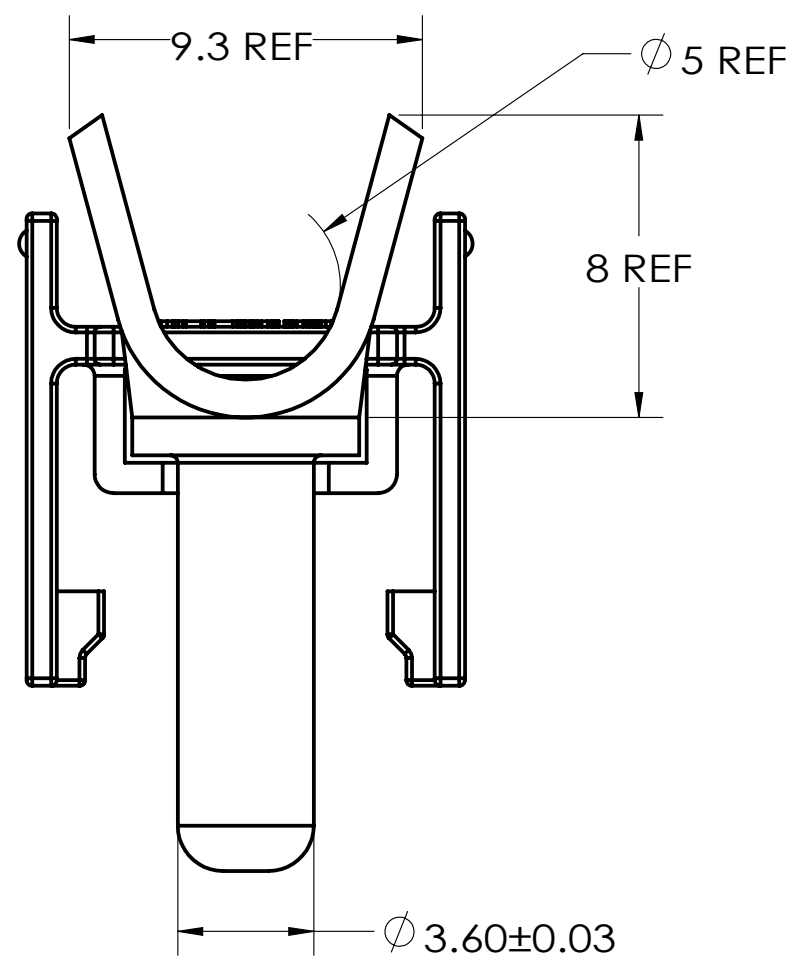
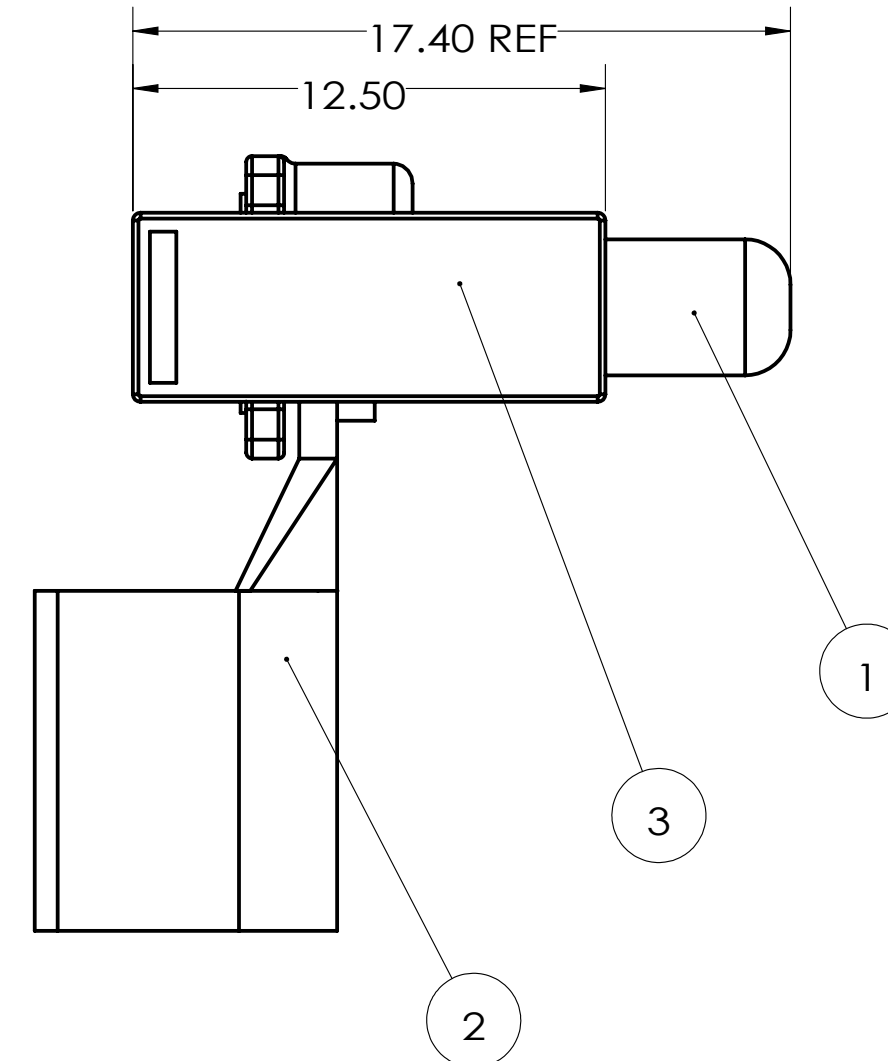
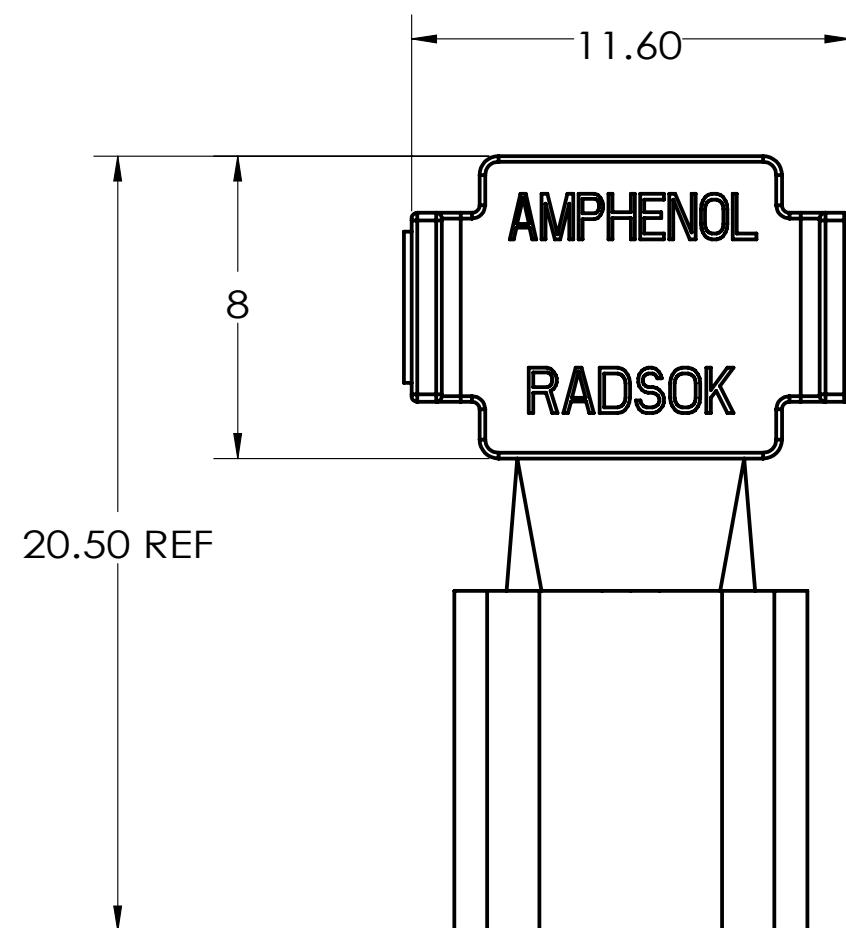
CUSTOMER DRAWING

AMPHENOL P/N
C10-729922-000

REVISION			
ZONE	REV.	DESCRIPTION	DATE
	C	UPDATE THE RECOMMEND WIRE & DIMENSION DETAIL	2017/06/19
	D	1. ADD PAGE 2 CODE NUMBER 2. REVISE SOME DIMENSIONS TO REF 3. UPDATE NOTES	2020/8/31
	E	UPDATE CODE NUMBER ON PAGE 2	2020/11/13



GENERAL VIEW
SCALE 4:1



3. SPECIFICATIONS:
RATED CURRENT: 70A MAX.
RECOMMEND WIRE SIZE IS 8 AWG.

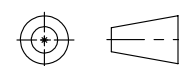
2. MATERIAL & SURFACE FINISH:
CONTACT PIN: BRASS, SILVER 3.75UM MIN OVER NICKEL 1.25UM MIN.
LUG: COPPER, TIN 2.5UM OVER NICKEL 1.25UM MIN.
LOCKING CLIP: PBT BLACK.

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

NOTES

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Next Assembly



BILL OF MATERIALS				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	UNITS
1	-	3.6 CONTACT PIN	1	PCS
2	-	LUG	1	PCS
3	-	CLIP	1	PCS

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES:		PREPARED BY:	ROSAN HUANG	2020/11/13
DIM. RANGE 0.5-3 >3-6 >6-30 >30-120 >120-400		LEAD/PRODUCT ENGINEER:	ROSAN HUANG	
TOLERANCE ±0.1 ±0.1±0.2 ±0.3 ±0.5		ENGINEERING MANAGER:	ROB WENG	
ANGLES = ±2°		PRODUCT GROUP:	C&I	
DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-9318		AIPG DIVISION:		
THIRD ANGLE PROJECTION		MATERIAL SPEC	PROCESS SPEC	
		SEE NOTE 2	N/A	

AMPHENOL CORPORATION			
Amphenol Technology (Zhuhai) Co. Ltd. No. 63 Xinghan Road, Sanzao Town, Jinwan, Zhuhai, PRC			
3.6MM WTB PIN & LOCKING CLIP ASSY, U			
8AWG			
SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-729922	E
SCALE: 5:1		REF: -	SHEET 1 OF 2

4

3

2

1

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 STANDARD PACKAGE OF BAG

LENGTH OF SOLDER TAILS
"XXX" MEANS "X.XX"MM
SUCH AS "354" MEANS "3.54"MM
EXCEPT: "XXX"="000" MEANS PIN SIDE, NO SOLDER TAILS.

HEIGHT OVER BOARD
"XXX" MEANS "XX.X" MM
SUCH AS "174" MEANS "17.4"MM

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

CODE NUMBER	M P/N
WTB036PR174000	C10-729922-000

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SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-729922	E
SCALE: 8:1		REF: -	SHEET 2 OF 2

D

D

C

C

B

B

A

A