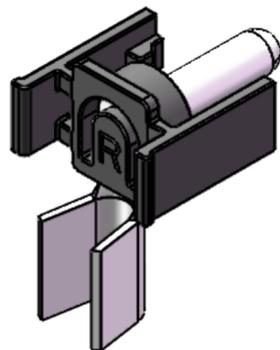


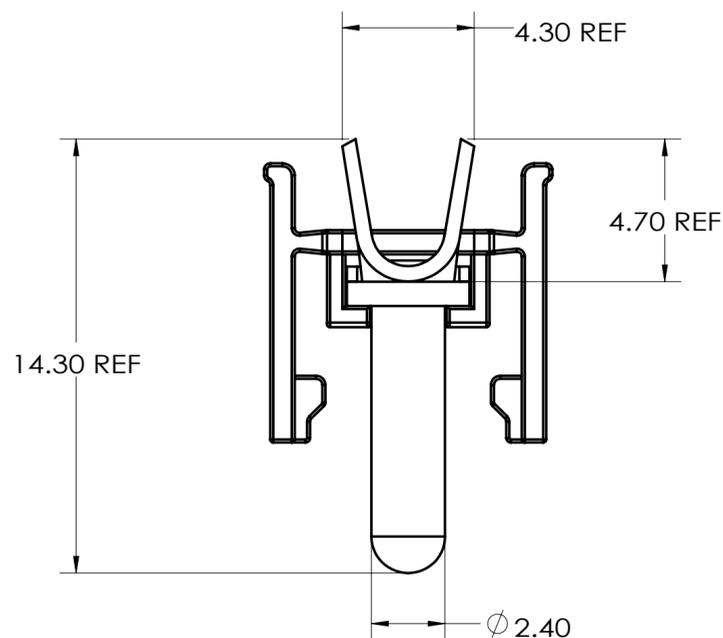
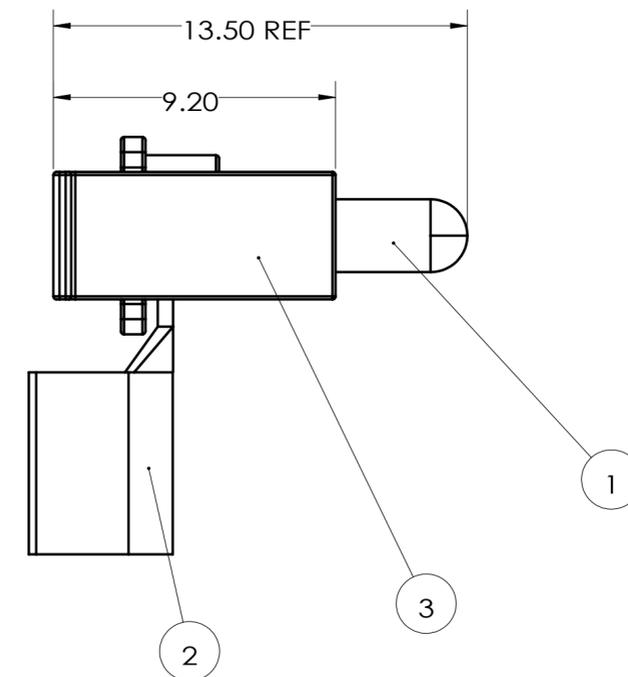
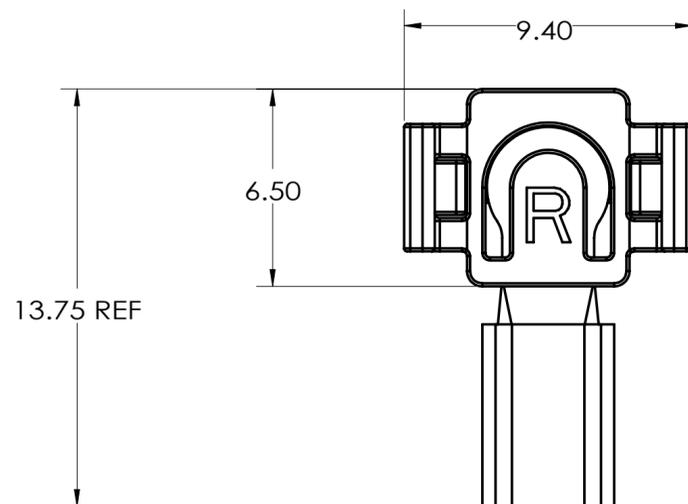
CUSTOMER DRAWING

AMPHENOL P/N
C10-729455-000

REVISION			
ZONE	REV.	DESCRIPTION	DATE
	C	DESIGN CHANGE ON THE CLIP	2014/1/23
	D	1. ADD PAGE 2 CODE NUMBER 2. REVISE SOME DIMENSIONS TO REF 3. UPDATE NOTES	2020/8/25
2-C2, 2-D3	E	UPDATE CODE NUMBER ON PAGE 2	2020/11/13



GENERAL VIEW
SCALE 4:1



3. SPECIFICATIONS:
RATED CURRENT: 35A MAX.

2. MATERIAL & SURFACE FINISH:
2.4 MM PIN: COPPER ALLOY,SILVER 150U" MIN OVER NICKEL 50U" MIN.
LUG: COPPER ALLOY,TIN 80U" MIN.
CLIP: THERMOPLASTIC RESIN.

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	-	2.4MM 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			
2.4MM PIN & LOCKING CLIP ASSY			
SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-729455	E
SCALE: 5:1		REF: -	SHEET 1 OF 2

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: "024" MEANS "2.4"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 "135" MEANS "13.5"MM

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

CODE NUMBER	M P/N
WTB024PR135000	C10-729455-000

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SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-729455	E
SCALE: 8:1		REF: -	SHEET 2 OF 2

D

D

C

C

B

B

A

A