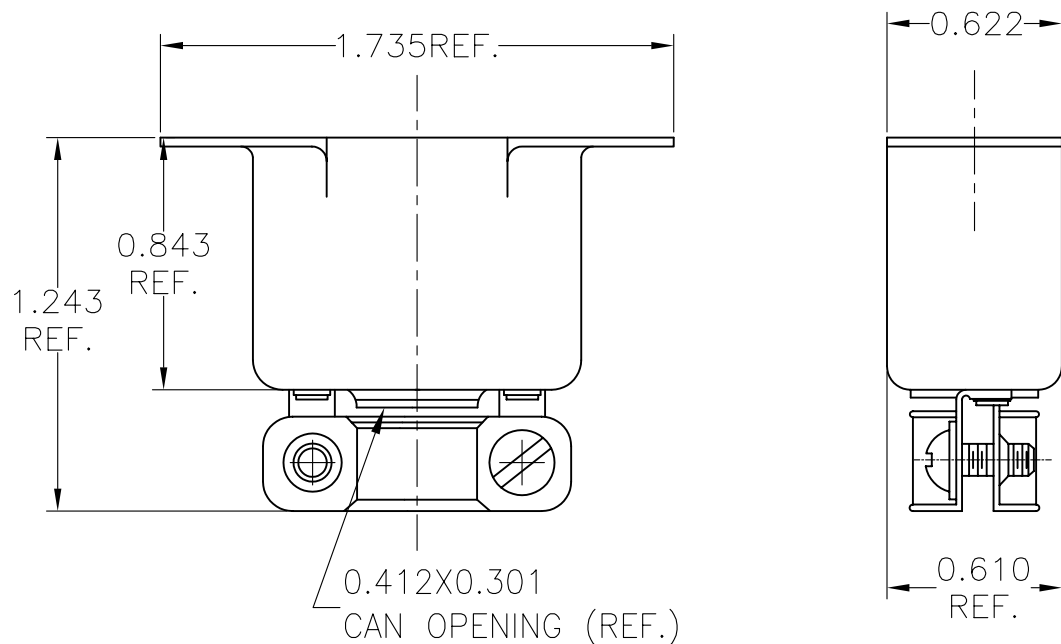
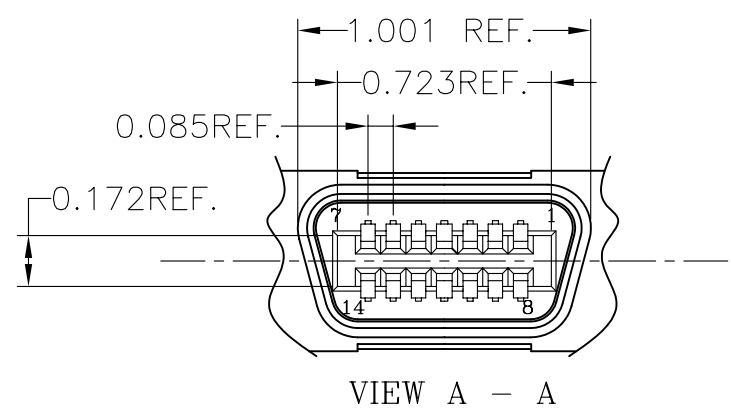
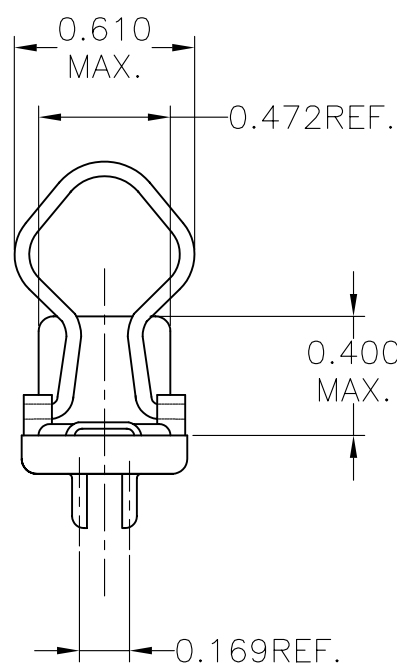
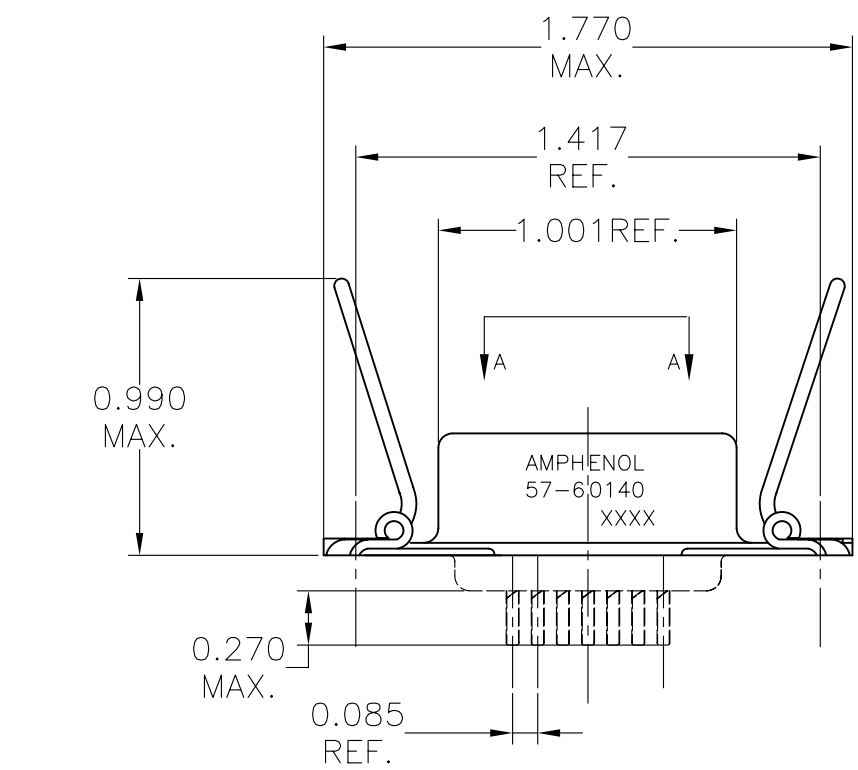
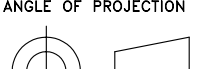
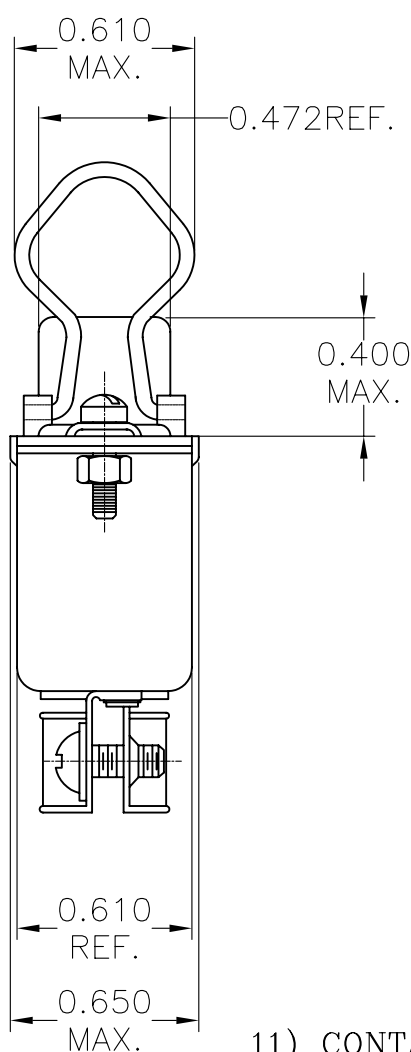
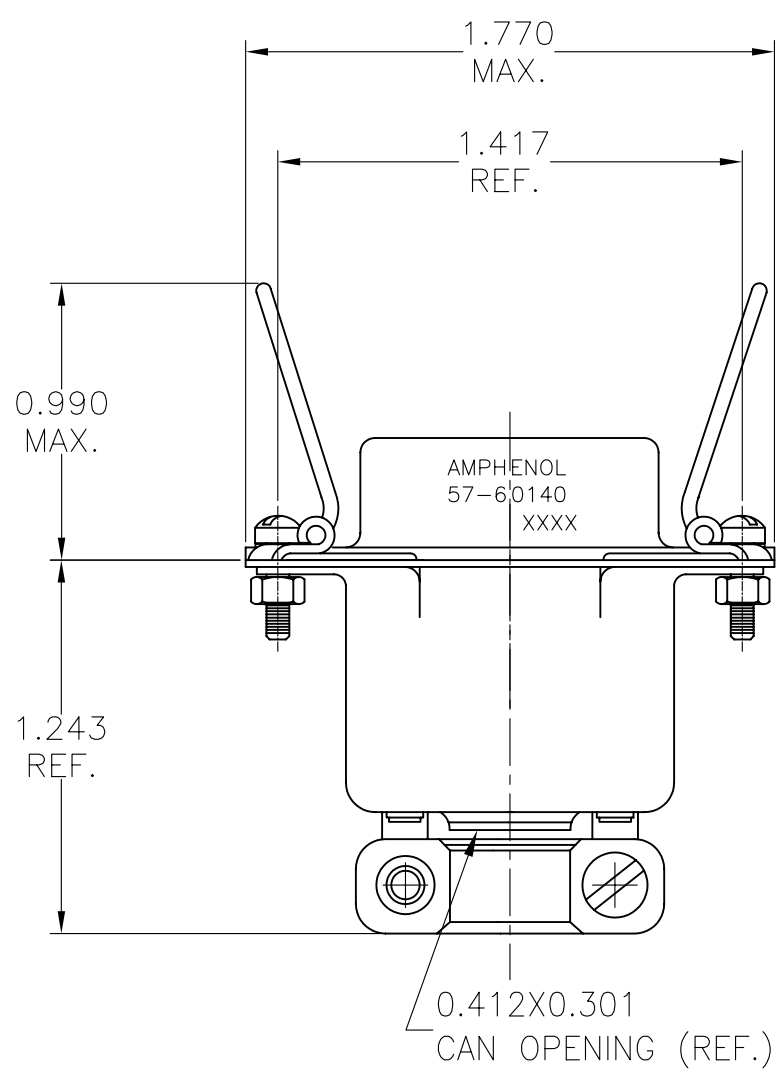


CUSTOMER INFORMATION DRAWING

ITEM NO		PART OR IDENTIFICATION NO		NOMENCLATURE OR DESCRIPTION		QTY REQ'D	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.020 .XX +/- 0.010 .XXX +/- 0.010 FRACTIONS +/- ANGLES +/- 5°				APPROVAL		DATE	
				DRAWN XS.GUO		9/11/09	
				CHECKED			
				CHECKED			
				DRAWING FILE :		\DRAWING\557\C576014.DWG	
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES				TITLE 14 CONTACT CABLE RECEPTACLE, ASSY WITH SPRING LATCH & MODIFIED BACK SHELL(MINI. RIBBON)			
DIMENSIONS U.S. INCHES (METRIC) (MM)				ANGLE OF PROJECTION 		SIZE A3 DRAWING NO. C57-60140	
				SCALE NONE		REV. 2 SHEET 1 OF 2	

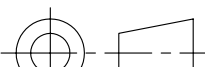


SPECIFICATIONS:

- 1) SOLDER CUP CONTACT: TO ACCOMMODATE 22-30 AWG
SOLID AND 24-30 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: DIALYL-PHTHALATE PER MIL-M-14F TYPE MDG UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 20 MICRO-INCHES MIN. GOLD MATING AREA: GOLD FLASH ON TAIL AREA.
50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: ZINC PLATED STEEL WITH CLEAR CHROMATE COATING
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: >5000 M OHM
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.

- 11) CONTACT RETENTION FORCE: 2 LBS MIN.
12) DURABILITY: 250 CYCLES MIN.
13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)

CUSTOMER INFORMATION DRAWING

ITEM NO		PART OR IDENTIFICATION NO		NOMENCLATURE OR DESCRIPTION		QTY REQ'D	
PARTS LIST							
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.020 .XX +/- 0.010 .XXX +/- 0.010 FRACTIONS +/- ANGLES +/- 5°		APPROVAL		DATE		Amphenol TITLE 14 CONTACT CABLE RECEPTACLE, ASSY WITH SPRING LATCH & MODIFIED BACK SHELL(MINI. RIBBON)	
		DRAWN XS.GUO		9/11/09			
		CHECKED					
		CHECKED					
		DRAWING FILE :		\DRAWING\557\C576014.DWG			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		SIZE		DRAWING NO.	
REMOVE SHARP EDGES				A3		C57-60140	
DIMENSIONS						REV.	
U.S. INCHES (METRIC) (MM)				SCALE NONE		SHEET 2 OF 2	