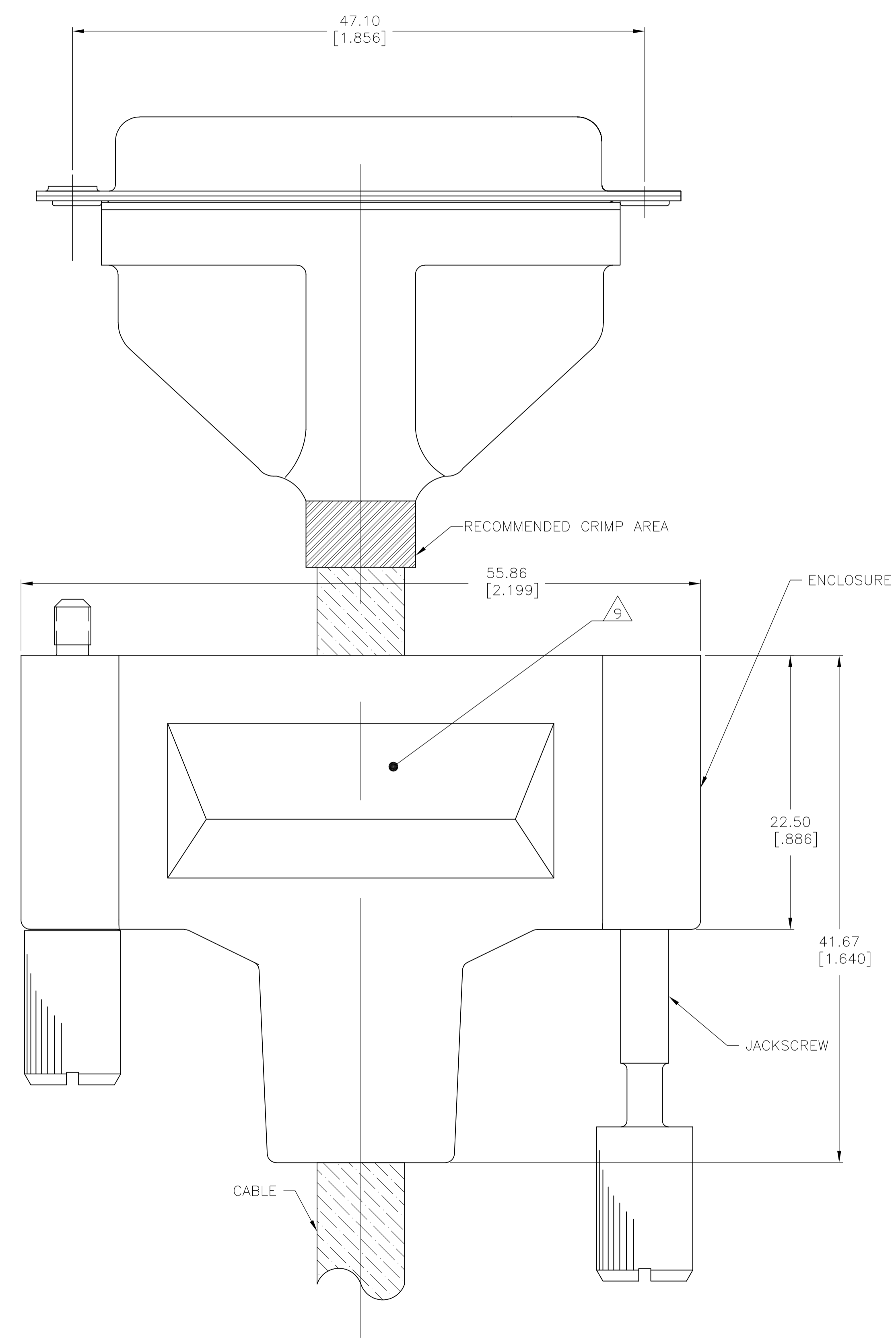


LOC	DIST	REVISIONS			
F	LTR	DESCRIPTION	DATE	DN	APVD
F		ECC-12-003967	13APR2012	CJV	CWR



- 1 MATERIAL  
INSERT: PBT, BLACK, UL94V-0 RATED  
CONTACT & JACKSCREWS: BRASS  
SHELLS & SHIELD: STEEL  
ENCLOSURE: PVC, BLACK
- 2 FINISH  
CONTACT: GOLD PLATING 0.02 $\mu$ m[.0000008] MIN ON CONTACT AREA 2.3 $\mu$ m[.000090] MIN TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL.  
SHELL: 2.4 $\mu$ m[.000095] MIN TIN  
SHIELD: 2.0-3.0 $\mu$ m[.000080-.000120] TIN
- 3. SPECIFICATION  
ELECTRICAL CHARACTERISTICS:  
CURRENT RATING: 3 AMPERES  
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s  
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V  
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
- 4. RECEPTACLE CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS ARE SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.
- 5. SOLDER CUP WILL ACCOMMODATE 20 MAX AWG WIRE.
- 6 FINISH  
CONTACT: GOLD PLATING 0.02 $\mu$ m[.0000008] MIN ON CONTACT AREA 2.3 $\mu$ m[.000090] MIN HOT DIPPED TIN-COPPER PLATING ON SOLDER AREA.  
ALL OVER 1.27 $\mu$ m[.000050] MIN NICKEL.  
SHELL: 2.4 $\mu$ m[.000095] MIN BRIGHT TIN.  
SHIELD: 2.0-3.0 $\mu$ m[.000080-.000120] TIN.
- 8 ROHS 2002/95/EC COMPLIANT PART. (SEE SHEET 2).
- 9 COMPANY LOGO IN APPROXIMATE AREA SHOWN.
- 10. ASSEMBLE PER 408-10443.

8	6	10.8 [.425]	1571656-6
8	6	9.5 [.374]	1571656-5
8	6	7.2 [.283]	1571656-4
SUPERSEDED BY 1571656-6		10.8 [.425]	1571656-3
SUPERSEDED BY 1571656-5		9.5 [.374]	1571656-2
SUPERSEDED BY 1571656-4		7.2 [.283]	1571656-1
	2	FINISH	CABLE DIA
	6		PART NUMBER

EXPLODED VIEW OF ASSEMBLED KIT

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIN M. BINNER 21NOV03  
CHK: -  
APVD: -  
NAME: -  
PRODUCT SPEC: 108-40031  
APPLICATION SPEC: -  
SIZE: A1  
WEIGHT: -  
CUSTOMER DRAWING

TE Connectivity  
BULK KIT, RECEPTACLE, AMPLIMITE SOLDER CUP SHIELDING ENCLOSURE 25 POSITION, SIZE 3  
DRAWING NO: 1571656  
SCALE: 4:1  
SHEET: 1 OF 1  
REV: F