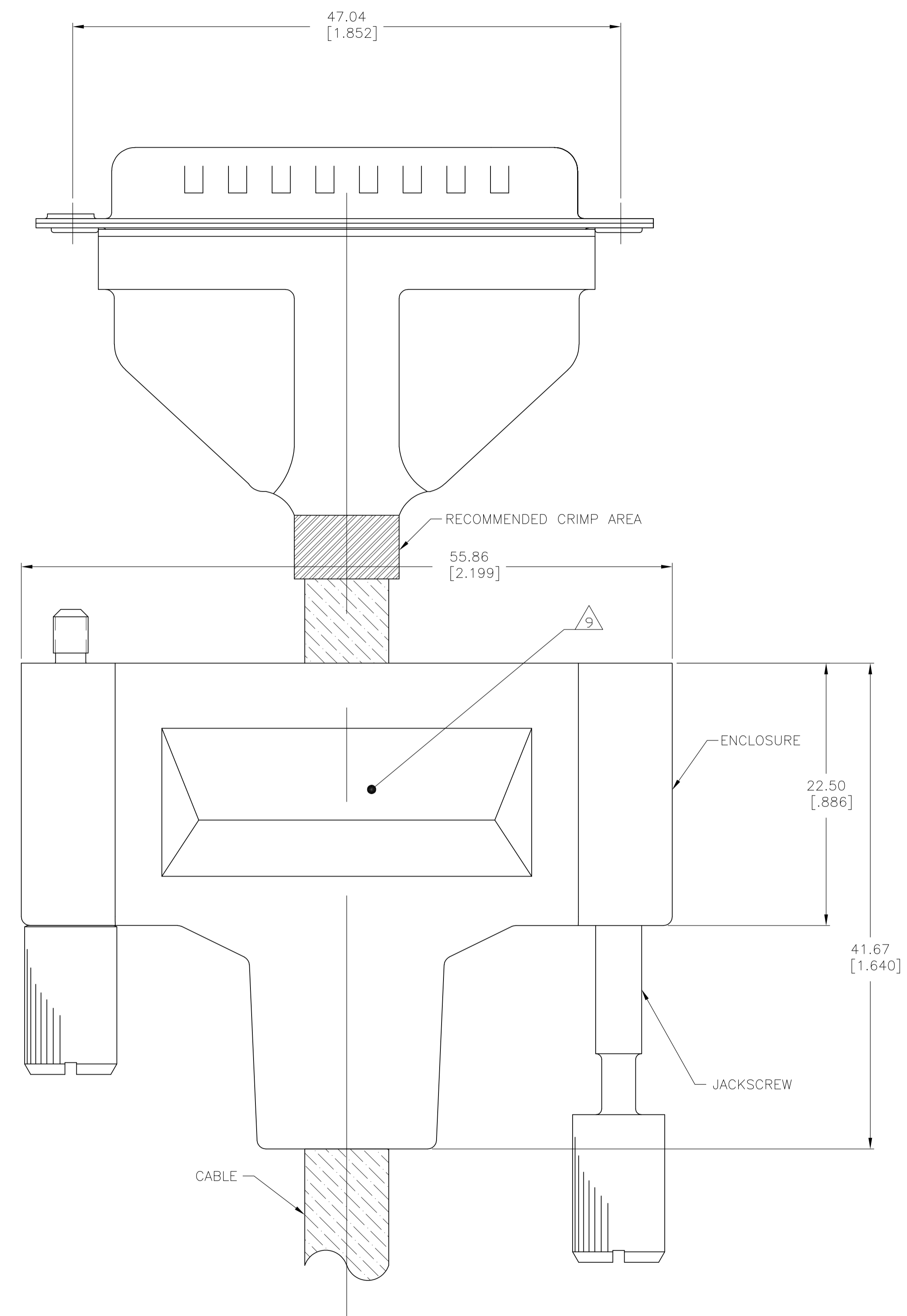


LOC		DIST		REVISIONS			
GP	00	REV	DATE	BY	CHK	APPV	
F	REVISED PER ECO-12-003967	13APR2012	CJV	CWR			



- 1. MATERIAL  
INSERT: PBT, BLACK, UL94V-0 RATED  
CONTACT & JACKSCREWS: BRASS  
SHELLS & SHIELD: STEEL  
ENCLOSURE: PVC, BLACK
- 2. FINISH:  
CONTACT: GOLD PLATING 0.02µm[.0000008] MIN ON CONTACT AREA, 2.3µm[.000090] MIN TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.  
SHELL: 2.4µm[.000095] MIN TIN.  
SHIELD: 2.0-3.0µm[.000080-.000120] TIN.
- 3. SPECIFICATION:  
ELECTRICAL CHARACTERISTICS:  
CURRENT RATING: 3 AMPERES  
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s  
INSULATION RESISTANCE: 5000 MEGAOHMS MINIMUM AT DC 500V  
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
- 4. PLUG 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 0.02µm[.0000008] MIN ON CONTACT AREA, 2.3µm[.000090] MIN HOT DIPPED TIN-COPPER PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN. NICKEL.  
SHELL: 2.4µm[.000095] MIN BRIGHT TIN  
SHIELD: 2.0-3.0µm[.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]	1571652-6
8	6	9.5 [.374]	1571652-5
8	6	7.2 [.283]	1571652-4
SUPERSEDED BY 1571652-6	2	10.8 [.425]	1571652-3
SUPERSEDED BY 1571652-5	2	9.5 [.374]	1571652-2
SUPERSEDED BY 1571652-4	2	7.2 [.283]	1571652-1
	FINISH	CABLE DIA L	PART NUMBER

EXPLODED VIEW OF ASSEMBLED KIT

THIS DRAWING IS A CONTROLLED DOCUMENT. DIN M. BINNER 21NOV03

APVD: -

NAME: -

PRODUCT SPEC: 108-40031

APPLICATION SPEC: -

SIZE: A1

WEIGHT: -

CAGE CODE: 00779

DRAWING NO: 1571652

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 OF 1

REV: F

STE TE Connectivity

BULK KIT, PLUG, AMPLIMITE SOLDER CUP SHIELDING ENCLOSURE 25 POSITION, SIZE 3