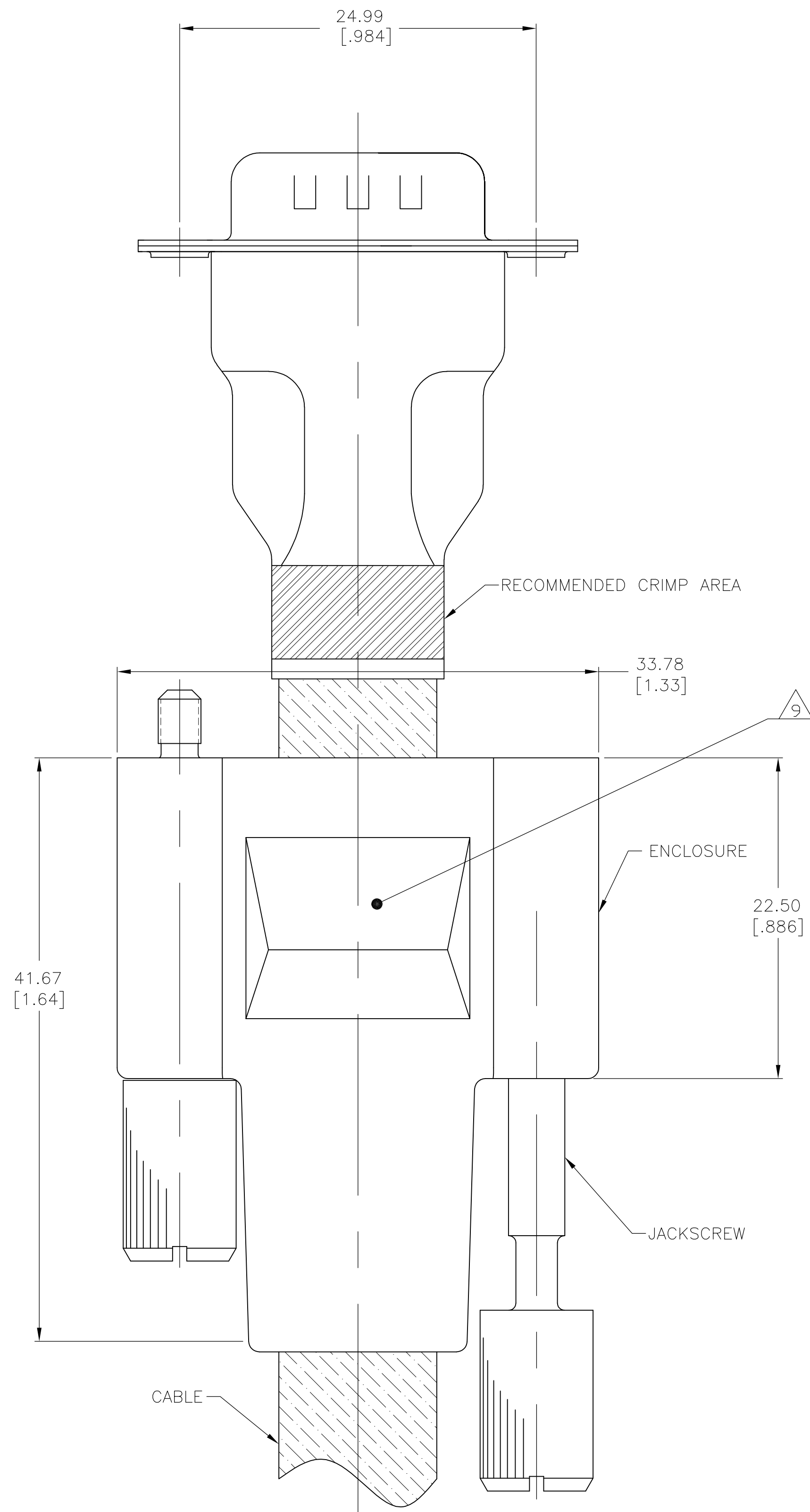


LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			F	REVISED PER ECO-12-003967		13APR2012	CJV	CWR



- 1 MATERIAL
INSERT: PBT, BLACK, UL94V-0 RATED
CONTACT & JACKSCREWS: BRASS
SHELLS & SHIELD: STEEL
ENCLOSURE: PVC, BLACK
- 2 FINISH
CONTACT: GOLD PLATING 0.02 μ m[.0000008] MIN ON CONTACT AREA/2.3 μ m[.000090] MIN
TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27 μ m[.000050] MIN NICKEL.
SHELL: 2.4 μ m[.000095] MIN TIN
SHIELD: 2.0-3.0 μ 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. 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 0.02 μ m[.0000008] MIN ON CONTACT AREA/2.3 μ m[.000090] MIN
HOT DIPPED TIN-COPPER PLATING ON SOLDER AREA. ALL OVER 1.27 μ m[.000050]
MIN NICKEL.
SHELL: 2.4 μ m[.000095] MIN BRIGHT TIN.
SHIELD: 2.0-3.0 μ 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

			10.8 [.425]	1571650-6
			9.5 [.374]	1571650-5
			7.2 [.283]	1571650-4
SUPERSEDED BY 1571650-6			10.8 [.425]	1571650-3
SUPERSEDED BY 1571650-5			9.5 [.374]	1571650-2
SUPERSEDED BY 1571650-4			7.2 [.283]	1571650-1
		FINISH	CABLE DIA L	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		OWN: M. BINNER CHK: — APPD: —		21NOV03		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		BULK KIT, PLUG, AMPLIMITE SOLDER CUP SHIELDING ENCLOSURE 9 POSITION, SIZE 1	
		0. PLC ± 0.3 [0.012] 1. PLC ± — 2. PLC ± — 3. PLC ± — 4. PLC ± — ANGLES ± —		PRODUCT SPEC 108-40031 APPLICATION SPEC		SIZE CASE CODE DRAWING NO A1 00779 C= 1571650	
MATERIAL		FINISH		WEIGHT —		RESTRICTED TO —	
		 		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 of 1 REV F	