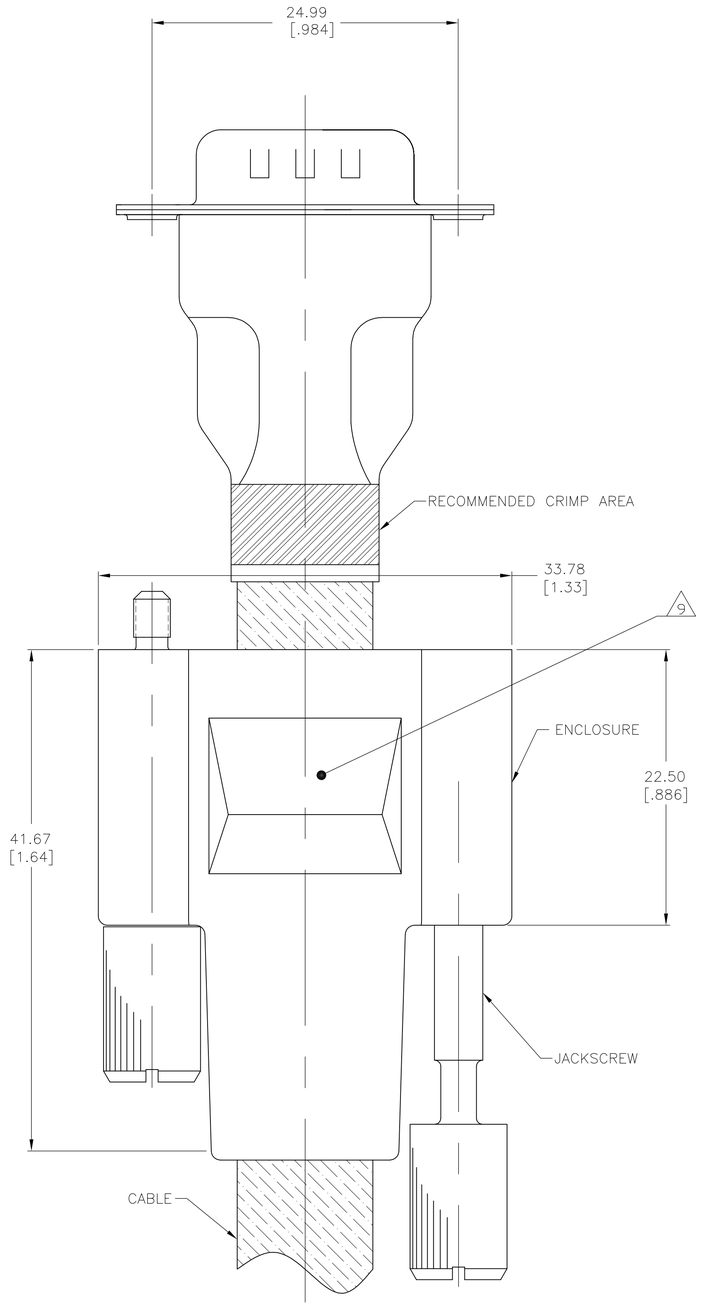
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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-12-003967	13APR2012	CJV	CWR



EXPLODED VIEW OF
ASSEMBLED KIT

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 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 0.02µm[.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

	FINISH	CABLE DIA L	PART NUMBER
8	6	10.8 [.425]	1571650-6
8	6	9.5 [.374]	1571650-5
8	6	7.2 [.283]	1571650-4
SUPERSEDED BY 1571650-6	2	10.8 [.425]	1571650-3
SUPERSEDED BY 1571650-5	2	9.5 [.374]	1571650-2
SUPERSEDED BY 1571650-4	2	7.2 [.283]	1571650-1

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

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.3[.012]
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1 FINISH 2 6

DWN M.BINNER 21NOV03
CHK -
APVD -
PRODUCT SPEC 108-40031
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME BULK KIT, PLUG, AMPLIMITE SOLDER CUP SHIELDING ENCLOSURE 9 POSITION, SIZE 1

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1571650	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV F