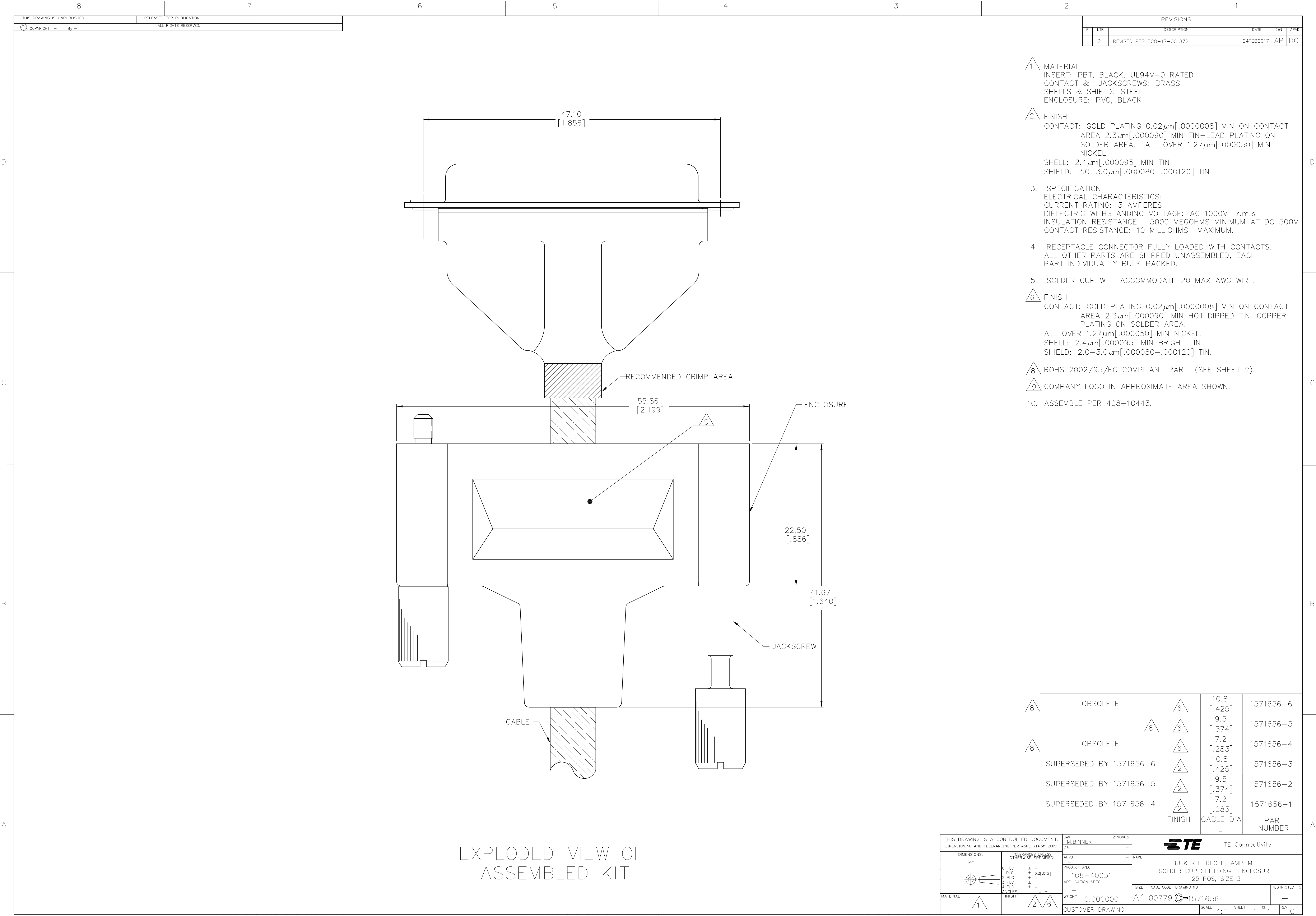




- 1

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

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 0.02µm[.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	OBSOLETE	6	10.8 [.425]	1571656-6
		8	9.5 [.374]	
8	OBSOLETE	6	7.2 [.283]	1571656-4
		2	10.8 [.425]	1571656-3
	SUPERSEDED BY 1571656-6	2	9.5 [.374]	1571656-2
	SUPERSEDED BY 1571656-5	2	7.2 [.283]	1571656-1
		FINISH	CABLE DIA L	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. BINNER	21NOV03	TE Connectivity	
DIMENSIONS: mm		OK	-	NAME	
		APVD	-	PRODUCT SPEC	
		APPLICATION SPEC		BULK KIT, RECEP, AMPLIMITE	
		108-40031		SOLDER CUP SHIELDING ENCLOSURE	
		25 POS, SIZE 3		RESTRICTED TO	
MATERIAL		SIZE	CAGE CODE	DRAWING NO	
1		WEIGHT	0.000000	A1 00779	1571656
FINISH		SCALE	4:1	SHEET	1 OF 1
2 6		CUSTOMER DRAWING		REV	G