



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 0.02 μ m[.000008] 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. 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 μ m[.000008] 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 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.
- 10 COMPANY LOGO IN APPROXIMATE AREA SHOWN.
- 11. ASSEMBLY PER 408-10443.

8 9	OBSELETE	6	10.8 [.425]	1571654-6
		6	9.5 [.374]	1571654-5
	8	6	7.2 [.283]	1571654-4
SUPERSEDED BY 1571654-6	2	10.8 [.425]	1571654-3	
SUPERSEDED BY 1571654-5	2	9.5 [.374]	1571654-2	
SUPERSEDED BY 1571654-4	2	7.2 [.283]	1571654-1	
	FINISH	CABLE DIA L	PART NUMBER	

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 ± -	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 9 POSITION, SIZE 1 DRAWING NO: 1571654 SCALE: 4:1 SHEET: 1 OF 1 REV: F
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