



- ⚠ FOR MINI-APPLICATOR AND STRIPPER CRIMPER.
- ⚠ FOR HAND TOOL USE ONLY.
- ⚠ FOR STANDARD APPLICATOR PART #566171 ONLY.
- 4. WIRE RANGE OF 20-24 AWG. INSULATION RANGE OF 1.27/1.52 [.050-.060].
- 5. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
- ⚠ GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727, COPPER PLATING PER MIL-C-14550.
- ⚠ PLATED, 1.27μm [.000050] GOLD OVER 1.27μm [.000050] NICKEL.
- ⚠ GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76μm [.000030] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27μm [.000050] NICKEL.
- ⚠ PLATED WITH GOLD FLASH OVER 0.76μm [.000030] NICKEL.
- ⚠ PLATED WITH 2.54μm - 5.08μm [.000100 - .000200] TIN.
- ⚠ GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76μm [.000030] GOLD IN MATED AREA, TIN PLATED WIRE BARRELS, OVER 1.27μm [.000050] NICKEL.
- ⚠ PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA, TIN PLATED WIRE BARRELS, OVER 0.76μm [.000030] NICKEL.
- ⚠ GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 0.38μm [.000015] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27μm [.000050] NICKEL.
- ⚠ AMP ITALY PART NUMBER ONLY.
- ⚠ GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 1.27μm [.000050] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27μm [.000050] NICKEL.
- ⚠ GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 0.03μm [.000001] GOLD IN MATED AREA, 0.76μm [.000030] MIN TIN PLATED WIRE BARRELS, ALL OVER 0.76μm [.000030] MIN NICKEL.
- ⚠ GOLD FLASH IN LOCALIZED GOLD PLATE AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD PLATED WIRE BARRELS, ALL OVER 0.76μm [.000030] MIN NICKEL.

SUPERSEDED BY	TYPE	B	FINISH	USE	TYPE	PART NUMBER
2-66506-5	STANDARD	5.84 [.230]	⚠	⚠	STRIP	6-66506-4
OBSOLETE	STANDARD	3.94 [.155]	⚠	⚠	STRIP	6-66506-3
OBSOLETE	STANDARD	3.94 [.155]	⚠	⚠	STRIP	6-66506-2
	SMALL PACK	3.94 [.155]	⚠	⚠	LOOSE PIECE	6-66506-1
OBSOLETE	STANDARD	3.94 [.155]	⚠	⚠	STRIP	6-66506-0
OBSOLETE	STANDARD	3.94 [.155]	⚠	⚠	LOOSE PIECE	5-66506-9
OBSOLETE	STANDARD	3.94 [.155]	⚠	⚠	LOOSE PIECE	5-66506-7
	STANDARD	3.94 [.155]	⚠	⚠	STRIP	2-66506-5
	STANDARD	3.94 [.155]	⚠	⚠	STRIP	2-66506-4
OBSOLETE	STANDARD	-	⚠	⚠	STRIP	1-66506-4
OBSOLETE	STANDARD	-	⚠	⚠	STRIP	1-66506-1
	STANDARD	-	⚠	⚠	LOOSE PIECE	1-66506-0
	STANDARD	3.94 [.155]	⚠	⚠	LOOSE PIECE	66506-9
	STANDARD	-	⚠	⚠	LOOSE PIECE	66506-8
	STANDARD	-	⚠	⚠	STRIP	66506-4
	STANDARD	3.94 [.155]	⚠	⚠	STRIP	66506-3
	STANDARD	-	⚠	⚠	STRIP	66506-2
	PACKAGING TYPE	B	FINISH	USE	TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± 0.13 [.005]
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL: BRASS

FINISH: ⚠

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DIN S. WELDON 9-9-86

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NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608

PRODUCT SPEC: PIN CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE

APPLICATION SPEC: 114-10000

SIZE: A1

WEIGHT: -

CUSTOMER DRAWING

SCALE: 10:1

SHEET: 1 OF 1

REV: AM1