



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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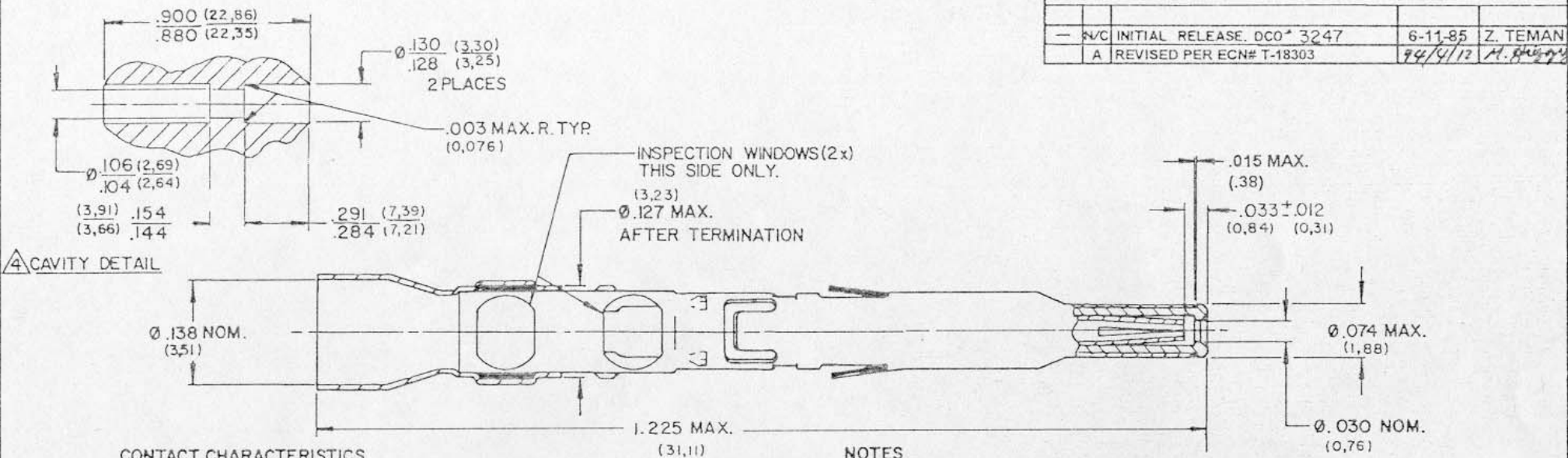
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-	N/C INITIAL RELEASE, DCO# 3247	6-11-85	Z. TEMAN
A	REVISED PER ECN# T-18303	94/4/12	M. [Signature]



CONTACT CHARACTERISTICS

MATERIALS:

- A. CONTACTS: INNER-COPPER ALLOY, GOLD PLATED PER MIL-G-45204 OVER NICKEL UNDERPLATE
OUTER-COPPER ALLOY, SELECTIVELY GOLD PLATED PER MIL-G-45204 AND TIN PLATED PER MIL-T-10727 OVER NICKEL UNDERPLATE.
- B. SOLDER: SN 63 PER QQ-S-571
- C. TUBING: POLYVINYLIDENE FLUORIDE
- D. DIELECTRIC: FLUOROPOLYMER

PERFORMANCE:

- A. MAXIMUM OPERATING TEMPERATURE: 125° C.
- B. HIGH POTENTIAL, RATED, SEA LEVEL: 600 VRMS AT 60 Hz.
- C. CURRENT RATING: 3 AMPS MAX.
- D. INSULATION RESISTANCE: 5 GIGAOHMS MIN.
- E. CONTACT RESISTANCE: 12 MILLIOHMS MAX.
- F. CONTACT RETENTION IN CONNECTOR: 18 LBS. (8.1 KILOGRAMS) MIN.
- G. ENGAGEMENT FORCE, INNER SOCKET: 8.0 OZ. (224 GRAMS) MAX.
[.025(0,635) DIA. PIN]
- SEPARATION FORCE, INNER SOCKET: 0.5 OZ. (14 GRAMS) MIN.
[.023(0,584) DIA. PIN]

NOTES

1. THIS CONTACT IS DESIGNED TO TERMINATE TO THE CABLES IN THE FOLLOWING TABLE:

RG CABLE NO.	RAYCHEM CABLE NO.
RG-174 U	5024A IXIX
RG-178 B/U	5028A IXIX
RG-179 B/U	5030A IXIX
RG-316 U	7528 A IXIX
	7530A IXIX
	9532 A IXIX

OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.

- 2. FOR TERMINATION PROCEDURE SEE ES 61170
- 3. MATING CONTACT (FOR SIMILAR CABLES): D-602-0279
- 4.** THIS CONTACT IS DESIGNED TO BE USED IN THE CAVITY DETAILED ABOVE.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE: .xxx ± () .xx ± () Δ ±	DRAWN	CERDAN	3-12-85	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA 	TITLE SUBMINIATURE COAX CONTACT PIN	
	CHECKED					
	APPROVED	[Signature]	6/1/88			
	APPROVED					
				SIZE C	CODE IDENT NO. 06090	DWG. NO. D-602-0278
					WEIGHT —	SHEET 1 OF 1

If this document is printed it becomes uncontrolled. Check for the latest revision.

DO NOT SCALE THIS DRAWING