



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

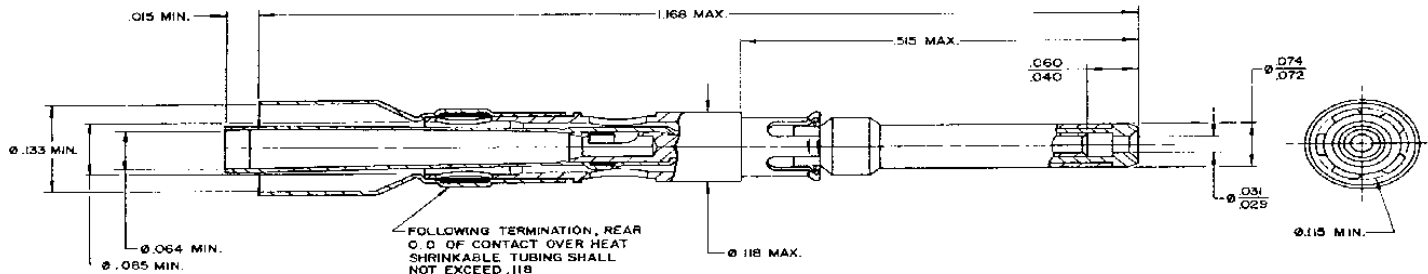
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REVISED PER E.C.N. T-07379	12/18/98	M. HIGGY
REVISED PER DCR# T-22010		



#### CONTACT CHARACTERISTICS:

##### MATERIALS:

OUTER BODY: BRASS, UNS ALLOY NO. C36000, TEMPER H02, SPEC. ASTM B16  
OR BERYLLIUM COPPER, UNS ALLOY NO. C17200, TEMPER TD04,  
SPEC. ASTM B194, OR BERYLLIUM COPPER, UNS ALLOY NO. C17300,  
TEMPER TD04, SPEC. ASTM B196.

PLATING: GOLD PER ASTM B 488 (MIL-G-46204) NICKEL PER QQ-N-290 OVER COPPER FLASH.

INNER CONTACT: BERYLLIUM COPPER, UNS ALLOY NO. C17300, TEMPER TH04, SPEC. ASTM B196.  
PLATING: GOLD PER ASTM B 488 (MIL-G-46204) NICKEL PER QQ-N-290 OVER COPPER FLASH.

RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200, TEMPER TH04,  
SPEC. ASTM B194.

PLATING: NICKEL PER QQ-N-290.

DILECTRIC: FLUOROPOLYMER.

SOLDER: SN63 RMAP IN ACCORDANCE WITH ANSI/J-STD-006.

CABLE SUPPORT: OUTER SLEEVE: POLYVINYLIDENE HEAT SHRINKABLE TUBING.  
INNER SLEEVE: POLYOLEFIN HEAT SHRINKABLE TUBING.

#### PERFORMANCE:

TEMPERATURE RATING: 125°C MAXIMUM.

CURRENT RATING: 3 AMPS

VOLTAGE RATING: DIELECTRIC WITHSTANDING VOLTAGE 900 VOLTS RMS, MAXIMUM.

CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM (INNER)

8 MILLIOHMS MAXIMUM (OUTER)

INSULATION RESISTANCE: 5,000 MEGOHMS MINIMUM.

ENGAGEMENT FORCE: INNER SOCKET: 6 OZ. MAXIMUM.

SEPARATION FORCE: INNER SOCKET: 0.5 OZ. MINIMUM.

#### NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-20748, SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO ACCOMMODATE A TWISTED PAIR OF 30 THRU 24 AWG CABLES.  
OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
3. FOR TERMINATION PROCEDURE SEE ES61132.
4. MATING CONTACT (FOR SIMILAR CABLES): D-602-55
5. THIS CONTACT MEETS RAYCHEM SPECIFICATION D-6002.

#### SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:	DRAWN	B. DEASY	B-5-80		<b>Raychem</b> <small>This Division Controls 3851 Westridge Drive Menlo Park, CA 94025 USA</small>
	CHECKED				
	APPROVED	<i>[Signature]</i>	8/6/00		
	APPROVED	<i>[Signature]</i>	7/1/00		
APPROVED				TITLE	SHIELDED CONTACT, PIN TWISTED PAIR
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