

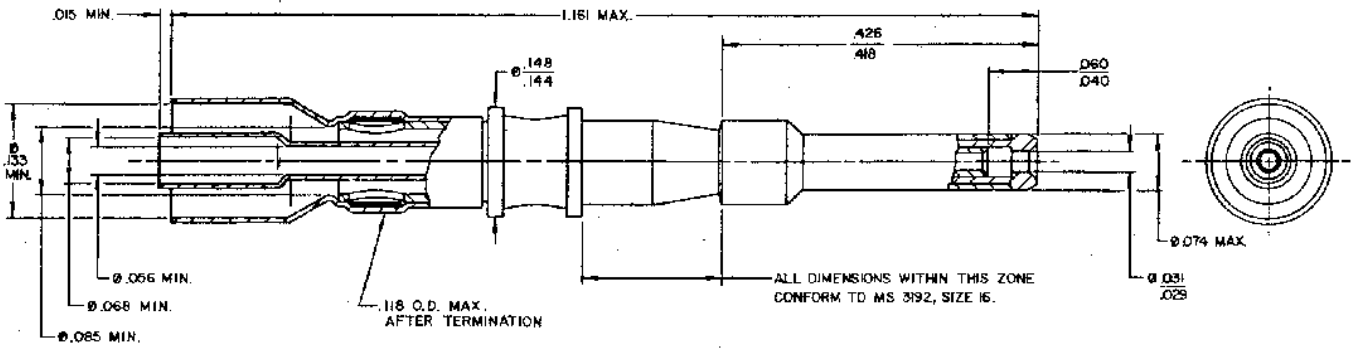
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ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		REDRAWN AND REVISED DCCO <sup>®</sup> COMPL <sup>®</sup>	2/11/80	2/11
B		REVISED PER E.O. 1020	1/1/80	2/11



**CONTACT CHARACTERISTICS:**

**MATERIAL:**

CONTACT MEMBERS: COPPER ALLOY PER QQ-B-626 & QQ-C-530.  
 CONTACT PLATING: GOLD PER MIL-G-45204, NICKEL PER QQ-N-290  
 OVER COPPER FLASH.

DIELECTRIC: FLUOROPOLYMER.  
 SOLDER: SN 63 PER QQ-S-571.  
 CABLE SUPPORT TUBING: POLYVINYLIDENE FLUORIDE PER MIL-I-23053.

**PERFORMANCE:**

TEMPERATURE RATING: 125° C. MAXIMUM.  
 CURRENT RATING: 3 AMPS.  
 VOLTAGE RATING: DIELECTRIC WITHSTANDING VOLTAGE; 900 VOLTS RMS, MAXIMUM  
 CONTACT RESISTANCE: INNER; 10 MILLIOHMS MAXIMUM, OUTER; 8 MILLIOHMS  
 INSULATION RESISTANCE: 5,000 MEGOHMS MINIMUM.  
 ENGAGEMENT FORCE, INNER SOCKET: 6.0 OZ. MAX.  
 SEPARATION FORCE, INNER SOCKET: 0.5 OZ. MIN.

**NOTES:**

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-26462, SERIES I, SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO ACCOMMODATE A TWISTED PAIR OF 30 THRU 24 CABLE.
3. FOR TERMINATION PROCEDURE SEE ES 61138
4. MATING CONTACT (FOR SIMILAR CABLES) : D-602-57.

**SPECIFICATION CONTROL DRAWING**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:	DRAWN	B DEASY	8-7-80	Tyco Electronics Corporation 200 Concession Lane Mills Park, CA 94725 USA 	
	CHECKED				TITLE <b>SHIELDED CONTACT, PIN TWISTED PAIR</b>
	APPROVED	<i>[Signature]</i>	5/11/80		
	APPROVED	<i>[Signature]</i>	4/1/80		
				SIZE <b>C</b>	
				CODE IDENT NO. 00090	
				DWG. NO. <b>D-602-56</b>	
				WEIGHT — SHEET 1 OF 1	

DO NOT SCALE THIS DRAWING