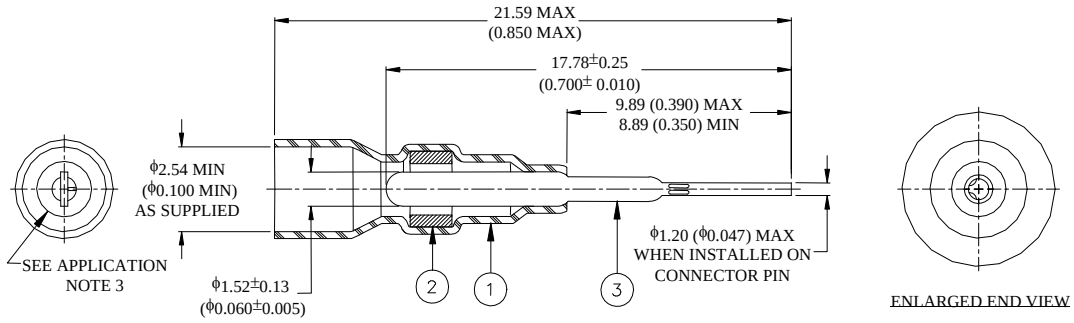


MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Sn63 per ANSI-J-STD-006.
   FLUX: TYPE ROL1 per ANSI-J-STD-004.
3. TERMINATION SOCKET: Base Metal: Beryllium Copper, Alloy 172 per ASTM B194, UNS C17200.
   Plating: Gold plated per MIL-DTL-45204D, TYPE II over Nickel plated per SAE-AMS-QQ-N-290.

APPLICATION

1. This contact is designed to terminate either one or two 26 or 24 AWG, tin or silver plated stranded conductors.
2. For termination procedure, see ES 61182.
3. If tab is to be bent following termination, terminated assembly must be fully inserted into AD-1446 holding fixture while bend is being made.
4. Performance:
   a) Contact resistance between points A and B shall be 8 milliohms maximum when tested at 1 amp. D.C. with a single 26 AWG wire terminated to the socket per Fig. 1.
   b) Solder joint shall withstand 15 lbs. axial tensile pull or wire shall break outside of soldered area.
   c) Maximum engagement force onto a 0.516 +0.000/-0.005 (0.0203 +0.0000/-0.0002) dia. polished steel pin with a spherical tip shall be 8 lbs. Minimum separation force from a 0.495 +0.005/-0.000 (0.0195 +0.0002/-0.0000) dia. polished steel test pin shall be 4 ozs. Engagement and separation force tests shall be run on separate test samples.

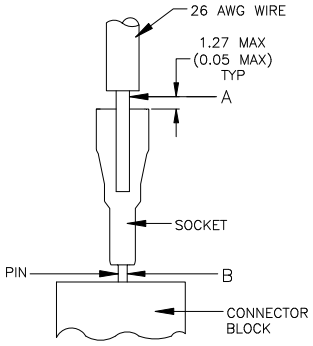


FIG. 1

CUSTOMER DRAWING

TE Connectivity	Raychem Devices	TITLE: **TERMINATOR SOCKET FOR 0.51 (0.020) DIAMETER PIN**				
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.			DOCUMENT NO.: **D-607-04-H**			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REVISED PER: ECO-15-005581			
DRAWN BY: L. RODRIGUEZ	DATE: 09-April-15	APPROVED: R. ARNELL	REVISION: C3	SCALE: N/A	SIZE: A	SHEET: 1 of 1

© 2015 TE CONNECTIVITY LTD. FAMILY OF COMPANIES. ALL RIGHT RESERVED.
If this document is printed it becomes uncontrolled. Check latest revision.