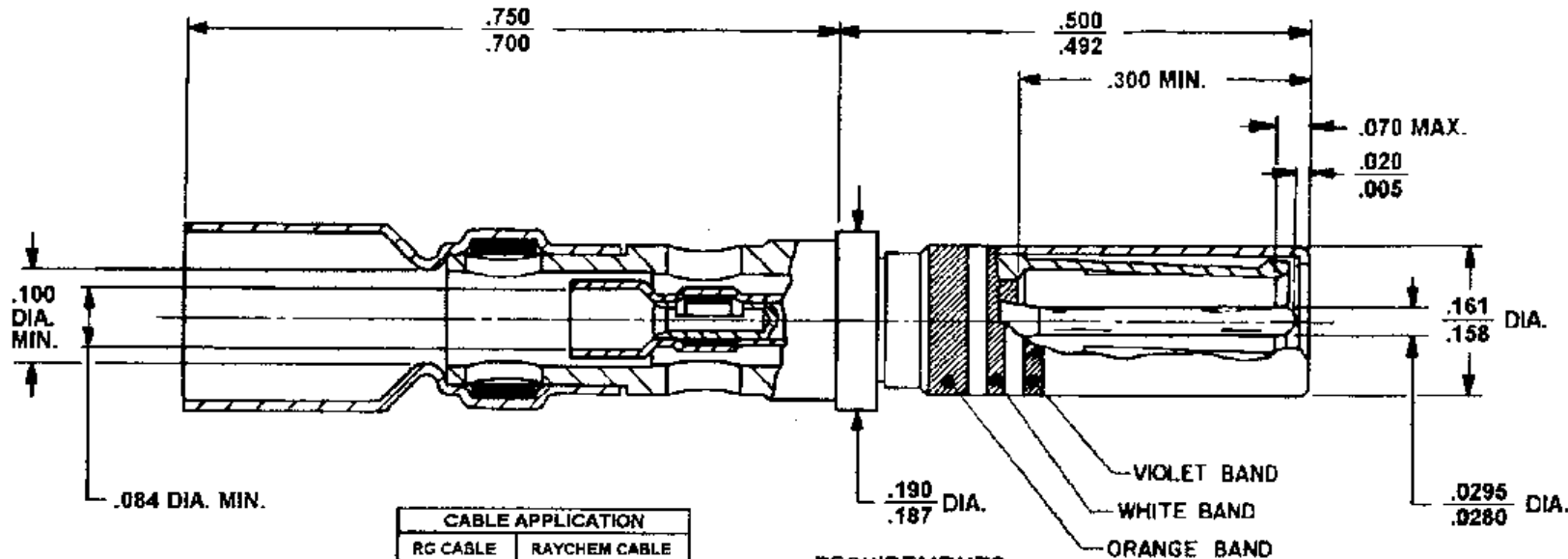


| | | REVISIONS | | DATE | APPROVED |
|------|-----|--------------------------|--|--------|-----------------|
| ZONE | LTR | DESCRIPTION | | | |
| | J | REVISED PER ECN# T-7641 | | 87FEB2 | M. HIGGY |
| | K | REVISED PER ECN# T-18725 | | 83 NOV | M. HIGGY |
| | L | REVISED PER ECN# T-19569 | | 94/11 | <i>H. HIGGY</i> |



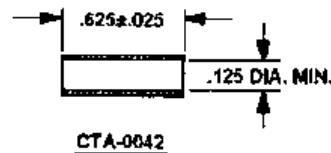
| CABLE APPLICATION | |
|---|---------------|
| RG CABLE | RAYCHEM CABLE |
| RG 174 U | 5024 AIXIX |
| RG 178 B/U | 7628 AIXIX |
| RG 179 B/U | 8530 AIXIX |
| RG 316 U | 8632 AIXIX |
| OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION. | |

REQUIREMENTS:

- CONTACT MATERIAL: COPPER ALLOY, PER QQ-B-626 & QQ-C-530.
- INSULATOR MATERIAL: FLUOROPOLYMER
- PLATING: GOLD PER MIL-G-45204, NICKEL, PER QQ-N-290, OVER COPPER.
- MAXIMUM OPERATING TEMPERATURE: 130°C.
- PERFORMANCE REQUIREMENTS PER MIL-C-39029 EXCEPT AS FOLLOWS:
 - THERMAL SHOCK: THE HIGH TEMPERATURE FOR THIS TEST SHALL BE 130°C. (MIL-STD-202, METHOD 107, TEST CONDITION A, STEP 3)
 - TENSILE STRENGTH: FOR COAX-COMBINED INNER AND OUTER: 15 LBS. (OR TENSILE STRENGTH OF COAX CABLE).
 - CONTACT RESISTANCE: 10 MILLIOHMS MAX., INNER; 8 MILLIOHMS MAX. (EXCLUDING WIRE RESISTANCE)
 - DIELECTRIC WITHSTANDING VOLTAGE: 900 VOLTS RMS MINIMUM.
 - INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
 - ENGAGEMENT FORCE, OUTER SOCKET: 30 OZ. MAXIMUM.
 - SEPARATION FORCE, OUTER SOCKET: 3.0 OZ. MINIMUM.

NOTES:

- THIS CONTACT IS DESIGNED FOR USE IN MIL-C-83723, SERIES 3, TYPE B CONNECTORS.
- THIS CONTACT IS DESIGNED TO TERMINATE THE CABLES IN THE ABOVE TABLE.
- INSERTION-EXTRACTION TOOL: M83723-31-12 OR M827534-12
- FOR ADDITIONAL REQUIREMENTS SEE MIL-C-39029/73.
- FOR TERMINATION PROCEDURE SEE RAYCHEM SPECIFICATION ES61128.
- MATING CONTACT (FOR SIMILAR CABLES): D-602-0094
- TO ACHIEVE AN ENVIRONMENTAL SEAL IN A MIL-C-83723 CONNECTOR, USING RG-778 CABLE, INSTALL RAYCHEM PART NO. CTA-0042 IMMEDIATELY ADJACENT TO THE END OF THE METALLIC BODY.



CTA-0042

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

DO NOT SCALE THIS DRAWING

CONNECTOR SPECIFICATION CONTROL DRAWING

| | | | | | |
|--|----------|--------------------|------------------------|---|-------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE | DRAWN | B. DEASY | 3-26-80 | tyco Raychem Electronics Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA | |
| | CHECKED | | | | |
| | APPROVED | | | | |
| | APPROVED | <i>[Signature]</i> | <i>[Date]</i> | | |
| | CAD NAME | 602-0085.PCX | SIZE | CODE IDENT | DWG. NO. |
| | | | A | NO. 00850 | D-602-0095 |
| | | | WEIGHT 1.34 GRAMS MAX. | | SHEET 1 OF 1 |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)