

NOTES:

1. MATERIAL:

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| A) BACKSHELL | COPPER ALLOY 172 PER QQ-A-533. |
| B) BACKSHELL SCREW | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| C) CLAMP BAR | STAINLESS STEEL PER QQ-S-766, 300 SERIES |
| D) TRANSITION | ALUMINUM ALLOY PER QQ-A-356. |
| E) CLAMP SCREW | STAINLESS STEEL PER QQ-S-763, 300 SERIES |
| F) BRAID | COPPER ALLOY |
| G) TINEL™ LOCK RING | ALLOY X |
| H) BRAID END COVER | SILICONE ELASTOMER |

2. FINISH:

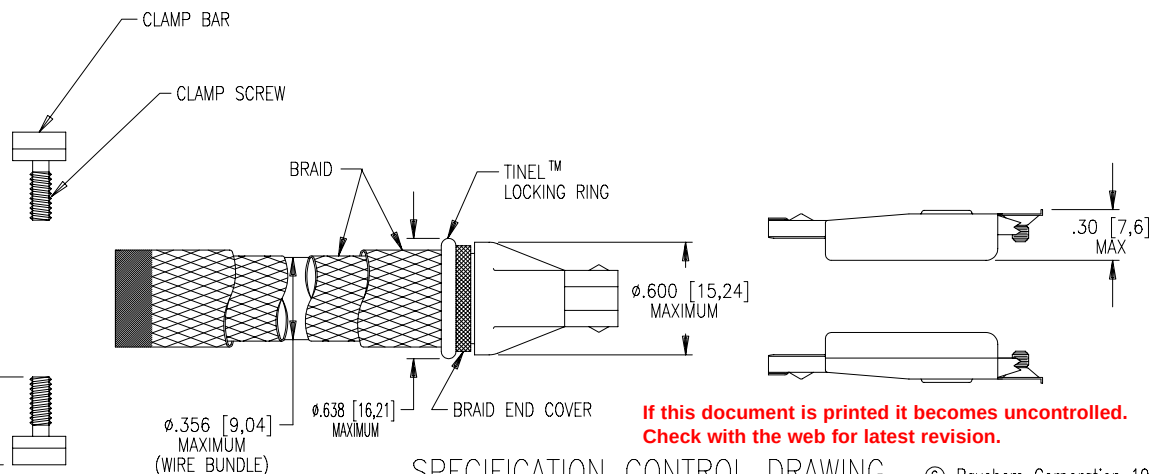
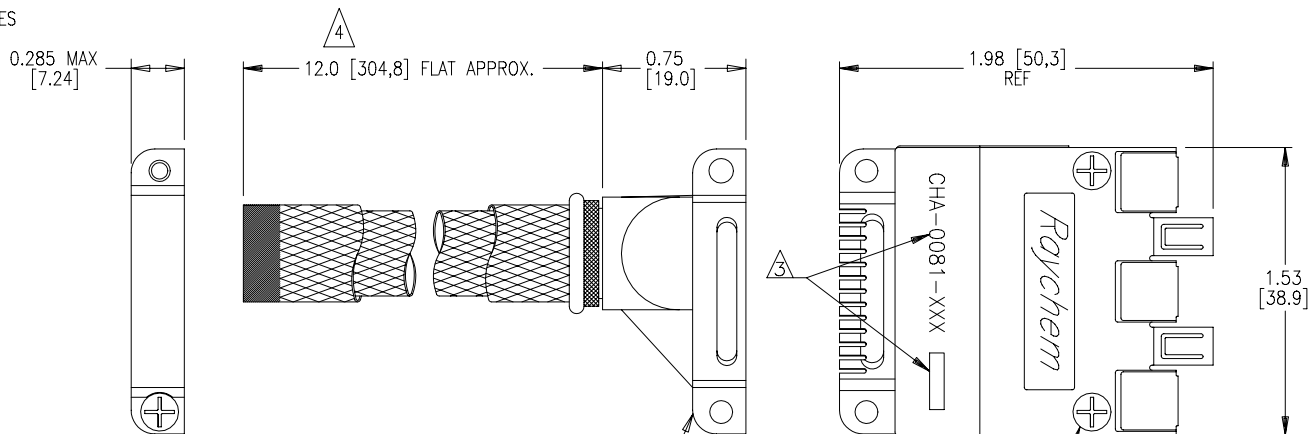
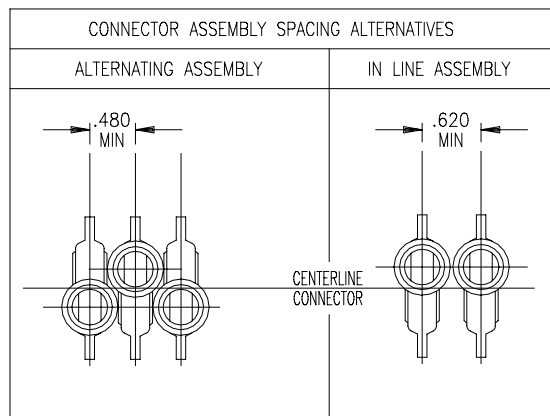
- | | |
|---------------------|-----------------------------|
| A) BACKSHELL | CADMIUM PLATED PER QQ-P-416 |
| B) BACKSHELL SCREW | CADMIUM PLATED PER QQ-P-416 |
| C) CLAMP BAR | CADMIUM PLATED PER QQ-P-416 |
| D) TRANSITION | CADMIUM PLATED PER QQ-P-416 |
| E) CLAMP SCREW | CADMIUM PLATED PER QQ-P-416 |
| F) BRAID | TIN PLATED |
| G) TINEL™ LOCK RING | AS MANUFACTURED |

3. RAYCHEM PART NUMBER CHA-0081-XXX AND DATE CODE ARE STAMPED APPROXIMATELY AS SHOWN. SEE TABULATION FOR PART NUMBERS.

4. THE 12.0 APPROX., LENGTH APPLIES TO THE BRAID IN IT'S "FLAT" AS SUPPLIED CONDITION.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN T-012657	89JULY26	J.B.
C	REVISED PER ECN T-15180	901009	J.B.

P/N 3	DESCRIPTION	COMMENTS
CHA-0081	AS SHOWN	
CHA-0081-010	AS SHOWN EXCEPT SUPPLIED W/O BRAID & BRAID END COVER	DESIGNED TO ACCOMMODATE A DOUBLE LAYER OF 36 GA. BRAID P/N QQ-B-575 R 36T 0375 OR A SINGLE LAYER OF 30 GA. BRAID P/N QQ-B-575 R 30T 0375 RECOMMENDED BRAID TERMINATION PROCEDURE IS DESCRIBED IN RAYCHEM SPECIFICATION NO. MIP-101.
CHA-0081-011	AS SHOWN EXCEPT SUPPLIED W/O BRAID & BRAID END COVER	DESIGNED TO ACCOMMODATE A SINGLE LAYER OF 36 GA. BRAID P/N QQ-B-575 R 36T 0375 RECOMMENDED BRAID TERMINATION PROCEDURE IS DESCRIBED IN RAYCHEM SPECIFICATION NO. MIP-101.



SPECIFICATION CONTROL DRAWING © Raychem Corporation 1988

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .005 .XX ± .02 ANGLES .X ± WEIGHT 0.159 lbs 0.159 lbs { 72.12g } MAX.	DRAWN	C.K.	12-4-85	Raychem RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025				
	CHECKED	J.B.		TITLE BACKSHELL, PLUG, 1", ROUND WIRE, 3/8" I.D., OFFSET, EME, CADMIUM PLATED				
	APPROVED	J.BLAIR	7-25-86					
	APPROVED	J.CAMERON	7-25-86					
		CAD NAME		000938		MTC SERIES		
	THIRD ANGLE PROJECTION				SIZE C	CODE IDENT. NO. 06090	DWG. NO. CHA-0081-XXX	REV C
				DO NOT SCALE THIS DRAWING		SHEET 1 OF 1		

SHEET
CHA-0081-XXX
DWG. NO.

A