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TAI-127 - CONE

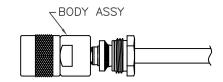
∠CLAMP NUT

DWG NO.

REVISIONS APPROVED DESCRIPTION DATE ECO 52208 5/19/10 T. KOHLER

STEP 5

SH 1

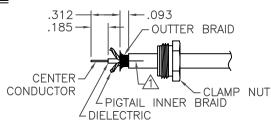


- A. BRING CLAMP NUT UP TO TAPERED PORTION OF CABLE.
- B. ASSEMBLE BODY ASSY. OVER ENTIRE ASSY. AND ENGAGE WITH CLAMP NUT.
- C. WRENCH TIGHTEN TO 25-30 IN LB TORQUE.

STEP 1

MALE

FEMALE



BODY ASSY

- A. PLACE CLAMP NUT ONTO CABLE.
- B. STRIP CABLE AS SHOWN AND FLARE OUTER BRAID TO ALLOW FREE ENTRY OF CONE (A LATERAL SLITS, 180° APART MAY BE REQUIRED FOR VERY INFLEXIBLE JACKET MATERIALS).
- C. LIGHTLY TIN CENTER CONDUCTOR.

STEP 3

INNER SHIELD

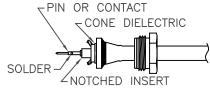
ASSY

NOTCHED

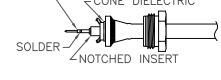
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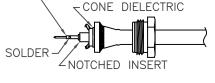
∠ CONE

DIELECTRIC

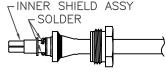


- A. PLACE CONE DIELECTRIC OVER PIGTAILS AND SEAT IN CONE.
- B. INSTALL NOTCHED INSERT WITH CENTER CONDUCTOR THRU CENTER HOLE AND PIGTAILS THRU SIDE SLOTS UNTIL SEATED AGAINST CONE DIELECTRIC.
- C. POSITION PIN OR CONTACT OVER CENTER CONDUCTOR AND SOLDER IN PLACE.





STEP 4



- A. INSTALL INNER SHIELD ASSY OVER PIN OR CONTACT AND NOTCHED INSERT WITH PIGTAILS THRU SIDE SLOTS.
- B. WRAP PIGTAILS BETWEEN SHIELD RIDGES AND SOLDER, BEING CAREFUL NOT TO ALLOW PIGTAILS OR SOLDER TO EXTEND ABOVE RIDGES.

ASSEMBLY INSTRUCTIONS

"WRENCH CRIMP" 150/3150 SERIES TO .250" DIA TRIAX CABLE



Cinch Connectivity Solutions 299 Johnson Avenue SW, Suite 100 Waseca, MN 56093 USA T: +1 507.833.8822 F: +1 507.833.6287

cinch.com

MGF. CODE NO. 14949

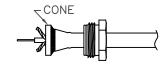
TAI-127

REV E

MADE IN USA

DIMENSIONS ARE IN	INCHES ANGLES ±	SALV.				
SIGNATURES	DATE	"WRE	NCH C	RIMP"1	50/3150	
C. WALLACE	5/19/10				•	LΕ
CHECKED BY		SIZE CAGE CODE	: [0	WG NO.		REV
APPROVED BY		B 149	49	TAI	I-127	Ε
APPROVED BY		SCALE N/A	•		SHEET 1 OF	2
	DIMENSIONS ARE IN TOLERANCES ARE: FRACTIONS DECIMALS ± .XX ± .XXX ± .XXX ± .XXX ± .XXXX ± .XXX ± .XXXX ± .XXX ± .XX ± .XXX ± .	FRACTIONS DECIMALS	DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS 1.XX 1 2 .XXX 2 .XX	DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 2.XX 2 2 2.XXX 2 2.	DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES 1.000	DIMENSIONS ARE IN INCHES TO LERANCES ARE: FRACTIONS DECIMALS ANGLES J.XX ± 1 J.XXX ± 2 J.XXX ± 2 J.XXX ± 2 J.XXX ± 3 J.XXX ± 2 J.XXX ± 3 J.XXX ± 2 J.XXX ± 3 J.XX ± 3 J.X

STEP 2



A. SLIP CONE UNDER OUTER BRAID AND JACKET UNTIL BRAID IS FLUSH WITH EDGE OF CONE.