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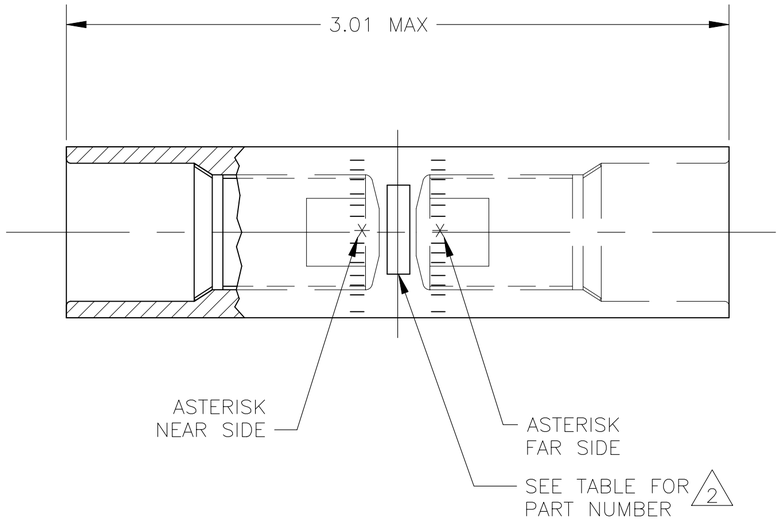
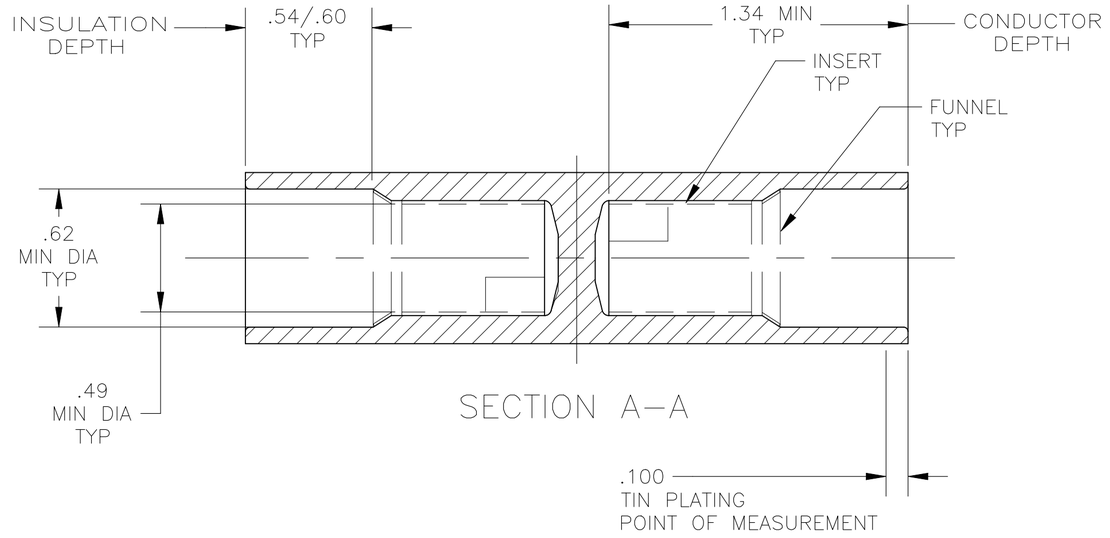
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECN-25-335520	29JUL2025	SP	JG





1 WIRE INSULATION: .501–.553 DIA.

2 STAMP " 696861–x AMP 2/0AL–1/0CU 13–78" SIZE AND LOCATION APPROX AS SHOWN.

3. IF USING COPPER WIRE, HEAT SHRINK TUBING MAY BE REQUIRED TO BUILD UP THE INSULATION RANGE IN ORDER TO MEET THE REQUIRED INSULATION RANGE.

4. SEE TE CONNECTIVITY INSTRUCTION SHEET 408–2281 FOR TOOLING AND CRIMP INSTRUCTIONS, FIGURE 2 FOR WIRE STRIPPING DETAIL.

BODY: COPPER ASTM B–187
TIN PL PER ASTM B–545 .000150 MIN THK

INSERT & FUNNEL: BRASS ASTM B36
NICKEL PL SAE AMS QQ–N–290A,
DATED JULY 2000,
.000100 MIN THK

696861–1

MATERIAL AND FINISH | PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .008
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN JR RUTH 27OCT05
CHK MS FEHER 27OCT05
APVD MJ SPICER 27OCT05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 107 GRAMS

TE Connectivity

NAME: WIRE SPLICE, BUTT, SEALED COPALUM 2/0 AL – 1/0 CU

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-696861	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV J

696861

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