

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F1	REV PER ECR-22-140322	24MAY2022	DS	DS
	F2	REV PER ECR-22-148272	02AUG2022	DS	DS
	F3	REV PER ECR-26-269166	13FEB2026	QS	HD
	F4	REV PER ECR-26-289041	24AUG2026	QS	HD

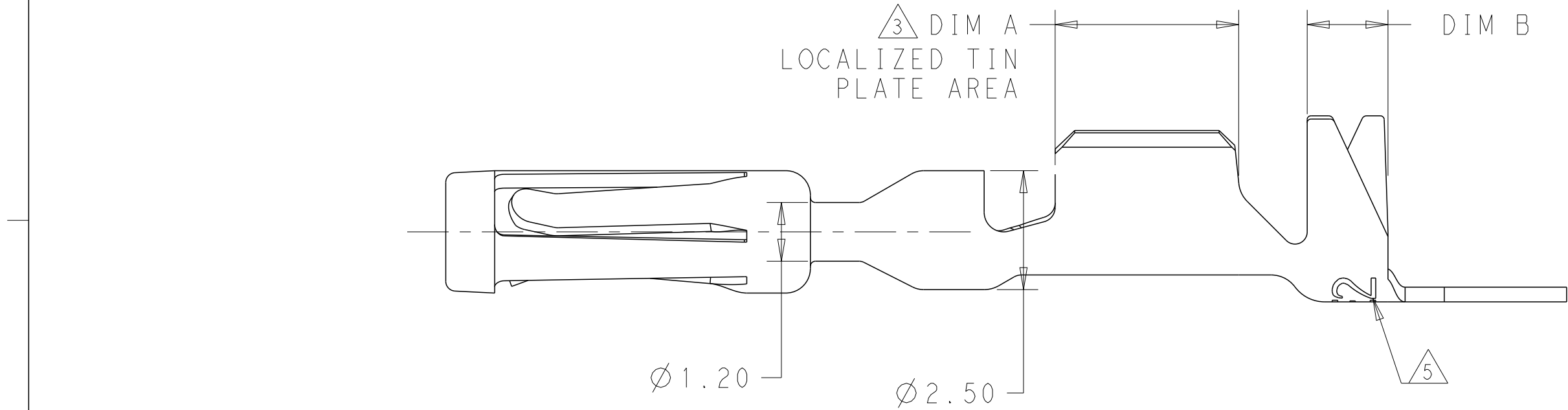
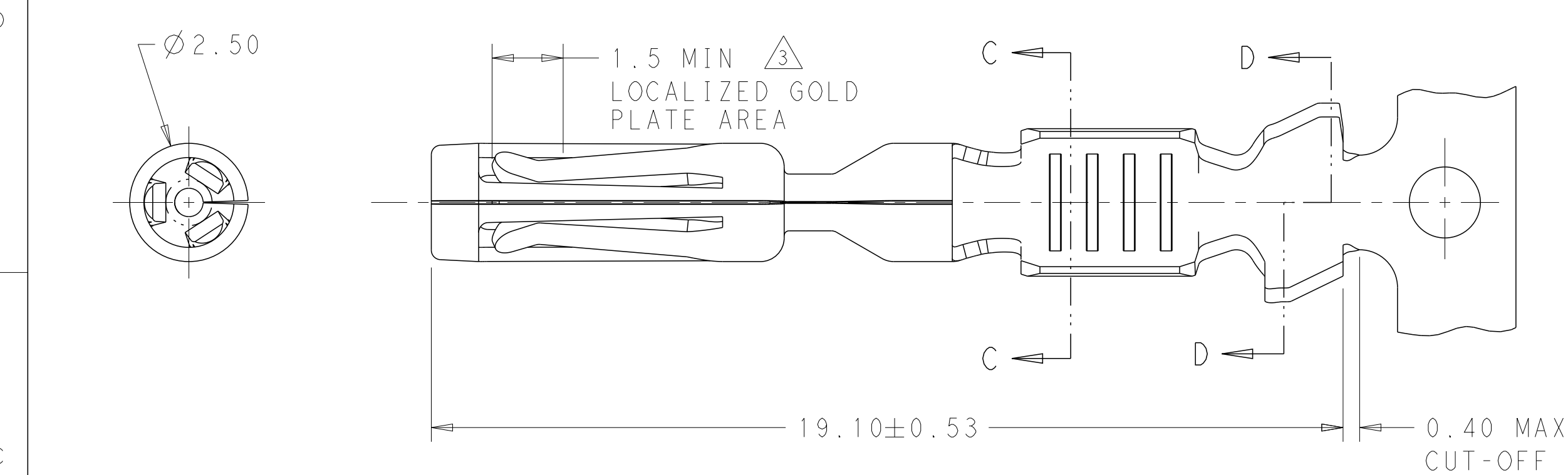


TABLE 1

TERMINAL PART NUMBER	WIRE SIZE		INSULATION RANGE
	mm ²	AWG	
770520-1 AND 770520-3	0.5	20 TXL	1.7-2.7
	0.8	18 TXL	
	1.0 FLRY	-	
	1.5	16 TXL	2.2-2.4
	1.5 FLRY	-	
770520-5 770520-8	0.5	20 TXL	1.4-1.8
	0.35	22 TXL	
770520-6 1-770520-1	0.35	22 TXL	
	0.22	24 TXL	

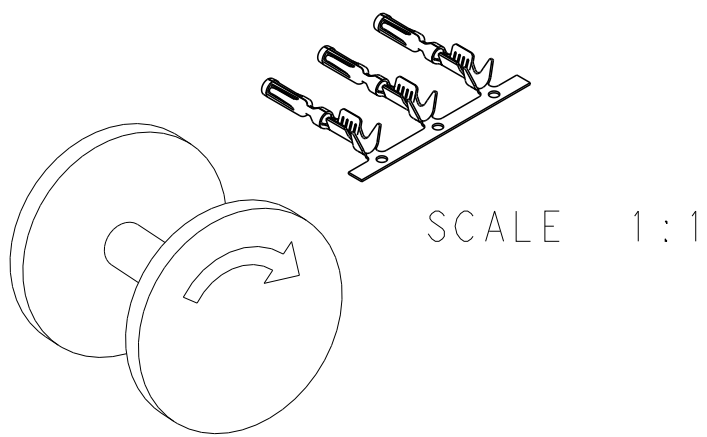


FIGURE 1
FINAL PAYOUT DIRECTION

1. THE WIRE SIZES QUALIFIED FOR THIS TERMINAL ARE LISTED BELOW SHOWING THE AWG SIZE AND THE METRIC EQUIVALENT.

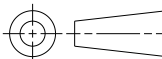
- 24AWG TXL - 0.22mm²
- 22AWG TXL - 0.35mm²
- 20AWG TXL - 0.5mm²
- 18AWG TXL - 0.8mm²
- 16AWG TXL - 1.5mm²

THE TERMINAL HAS ALSO BEEN QUALIFIED TO THE SPECIFIC METRIC WIRE SIZES LISTED BELOW

- 1.0mm²FLRY
- 1.5mm²FLRY

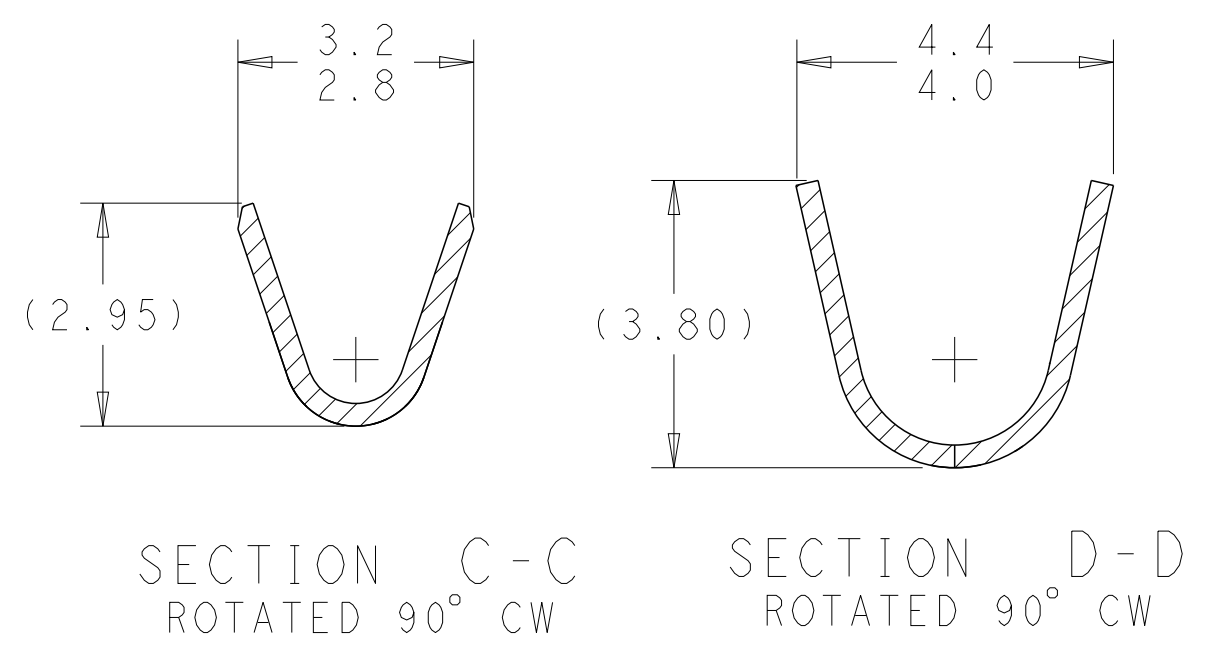
2. INSULATION RANGE:SEE TABLE 1

- 3. .00075 MIN GOLD IN THE LOCALIZED GOLD PLATE AREA, .0025 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA OVER .00125 MIN NICKEL OVER ENTIRE CONTACT
- 4. USED WITH STANDARD WIRE SIZE AMPSEAL PLUG ASSEMBLY 776286, 776273, 770680, 776164
- F4 5. DIE IDENTIFIER, TE1, TE2, AND TE3, LOCATED IN THIS AREA
- 6. USED WITH REDUCED WIRE SIZE AMPSEAL PLUG ASSEMBLY 2371882, 2371883, 2371884, 2371885

6	-	22-24	GOLD	3	0.30 COPPER ALLOY	2.2	2.5	1-770520-1
6	-	20-22	GOLD	3		2.2	3.0	770520-8
6	-	22-24	TIN			2.2	2.5	770520-6
6	-	20-22	TIN			2.2	3.0	770520-5
4	770854-3	16-20	GOLD	3		1.65	3.75	770520-3
4	770854-1		TIN			1.65	3.75	770520-1
LOOSE PIECE		WIRE GAGE AWG	FINISH	MATERIAL		DIM B	DIM A	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN 19 JUN 2012 R. VESTAL CHK 19 JUN 2012 D. STRAUSSER APVD 19 JUN 2012 D. STRAUSSER		TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CONTACT, AMPSEAL		
		0 PLC ± 1 PLC ±.25 2 PLC ±.15 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-1329 APPLICATION SPEC 114-16016		SIZE A200779		
MATERIAL SEE TABLE		SEE TABLE		WEIGHT -		DRAWING NO C-770520		RESTRICTED TO
CUSTOMER DRAWING						SCALE 10:1	SHEET 1 OF 2	REV F4

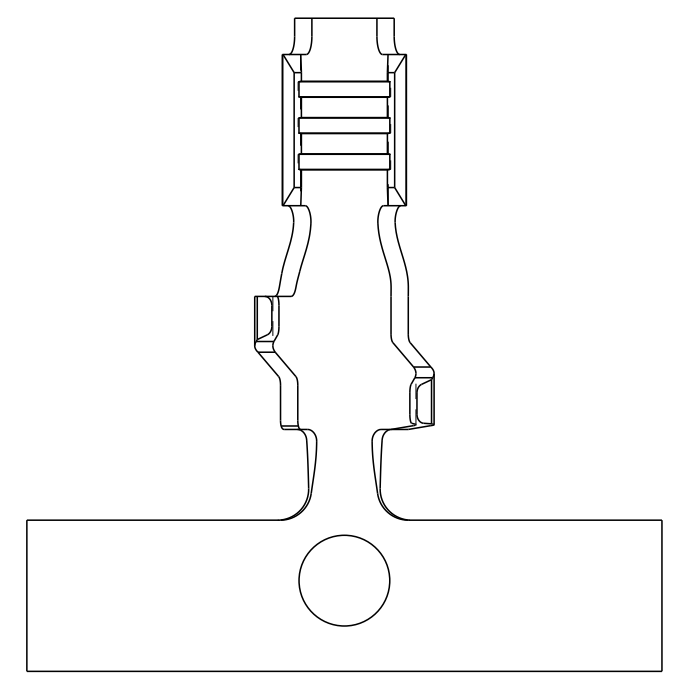
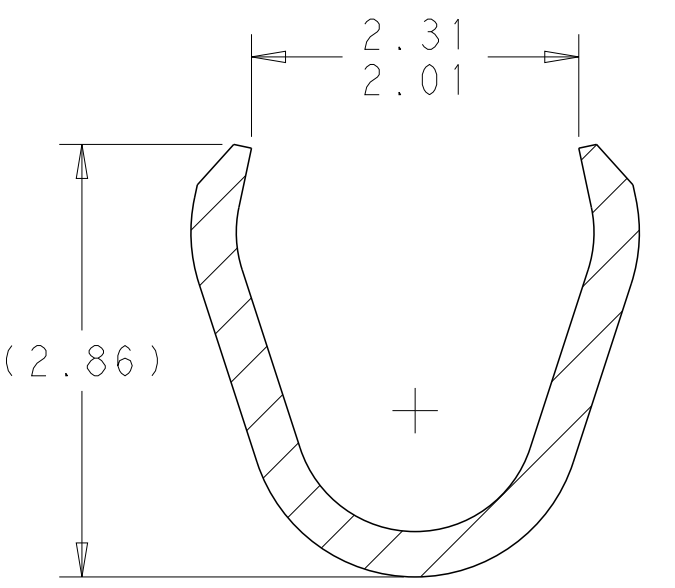
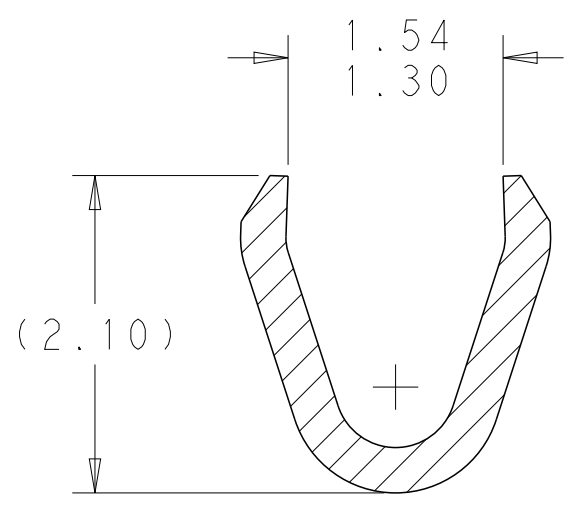
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D



C

16-20 AWG WIRE

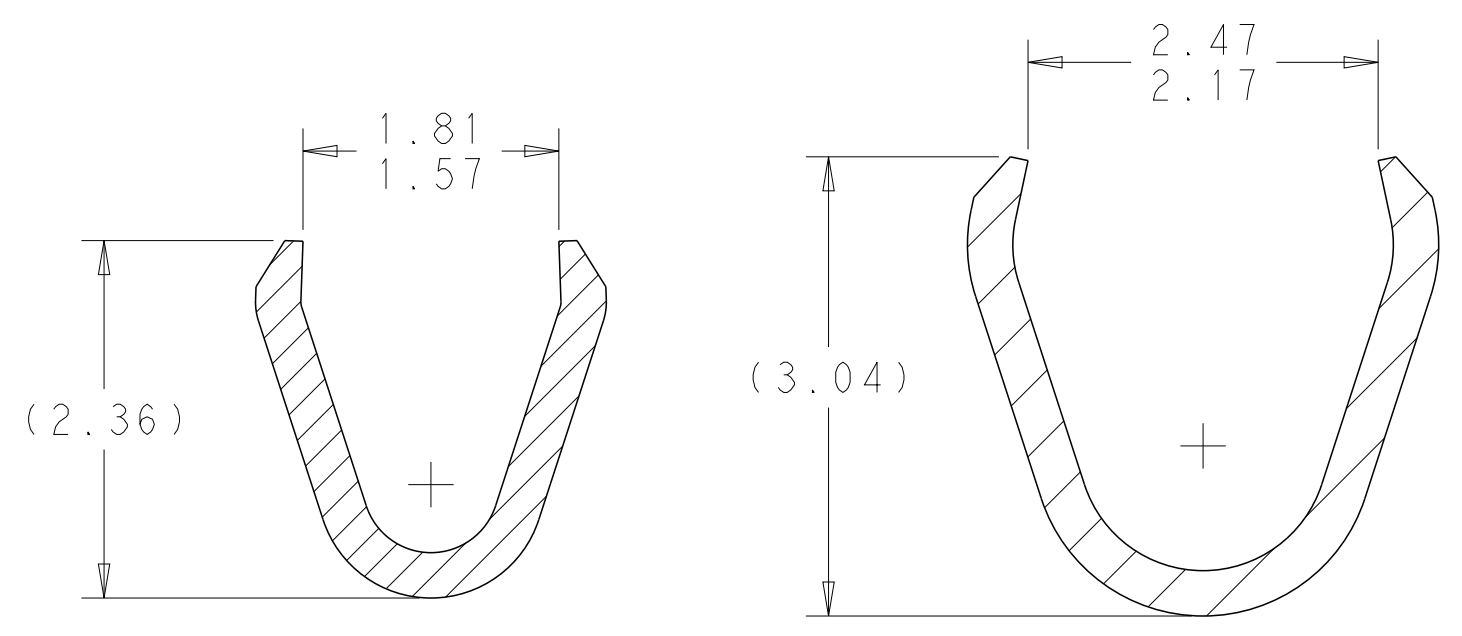


SCALE 8:1



22-24 AWG WIRE

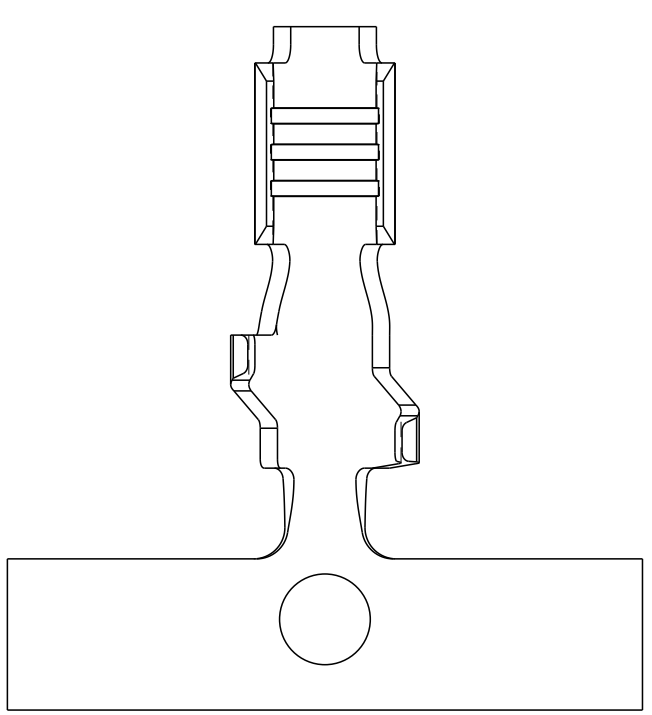
B



SECTION C-C
SCALE 20:1

SECTION D-D
SCALE 20:1

20-22 AWG WIRE



SCALE 8:1



A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 19 JUN 2012	TE Connectivity		
DIMENSIONS: mm		CHK D. STRAUSSER 19 JUN 2012			
		APVD D. STRAUSSER 19 JUN 2012	NAME CONTACT, AMPSEAL		
		PRODUCT SPEC 108-1329			
MATERIAL SEE TABLE		APPLICATION SPEC 114-16016	SIZE A200779	CAGE CODE C-770520	RESTRICTED TO
FINISH SEE TABLE		WEIGHT -			
CUSTOMER DRAWING			SCALE 10:1	SHEET 2 OF 2	REV F4

A