

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E3	REV PER ECN-21-124923	08NOV2021	DS	DS
	F	REV PER ECN-22-140864	24FEB22	DS	DS
	F1	REV PER ECR-22-140322	24MAY2022	DS	DS
	F2	REV PER ECR-22-148272	02AUG2022	DS	DS

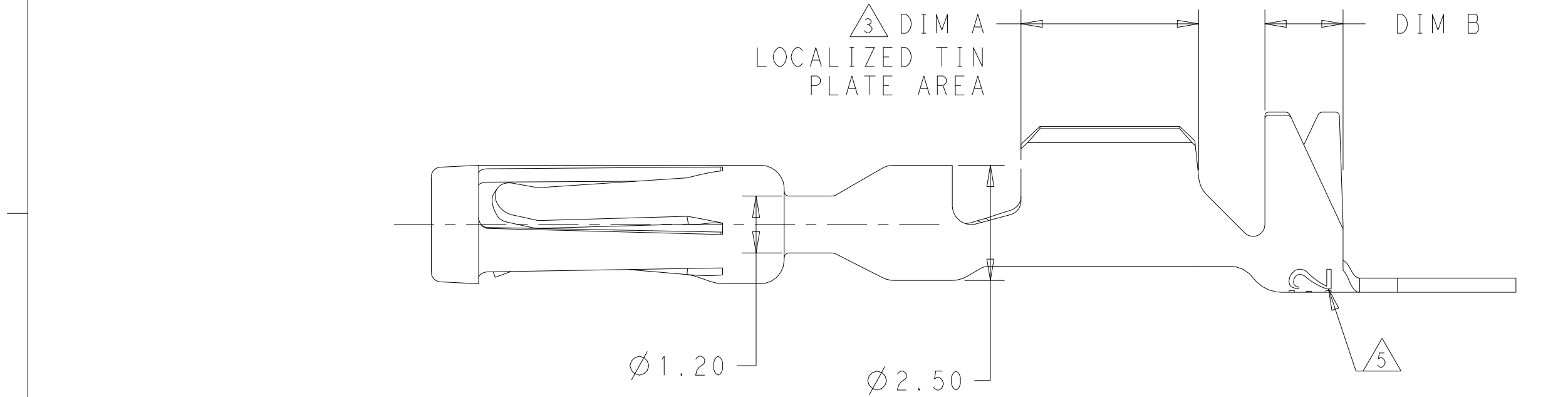
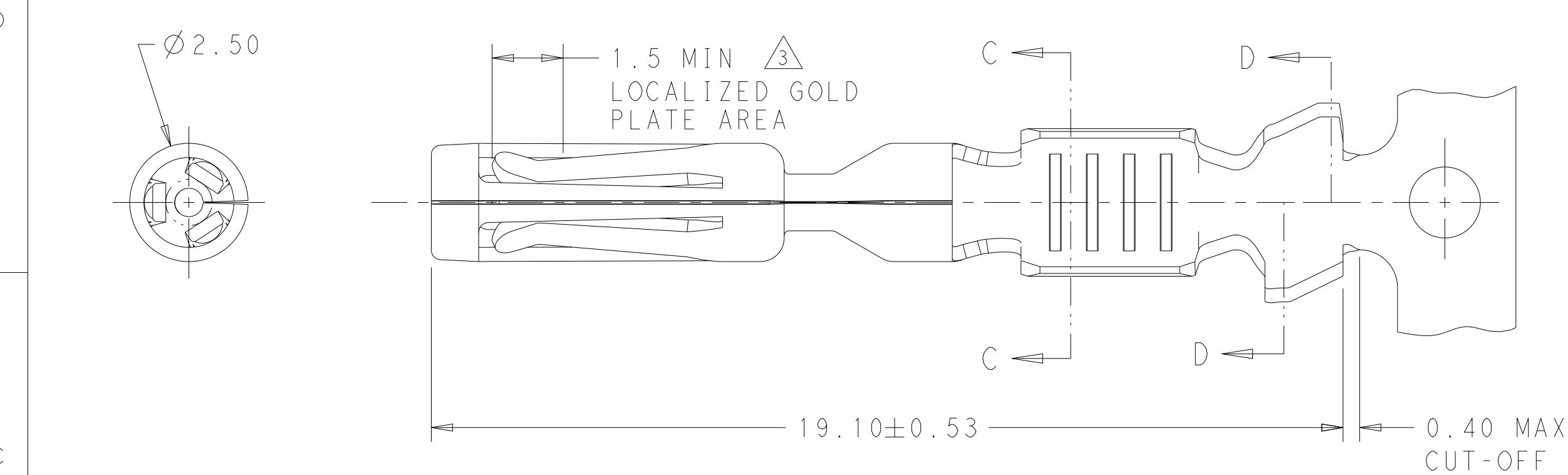


TABLE 1

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	
	1.5 FLRY	-	2.2-2.4
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	

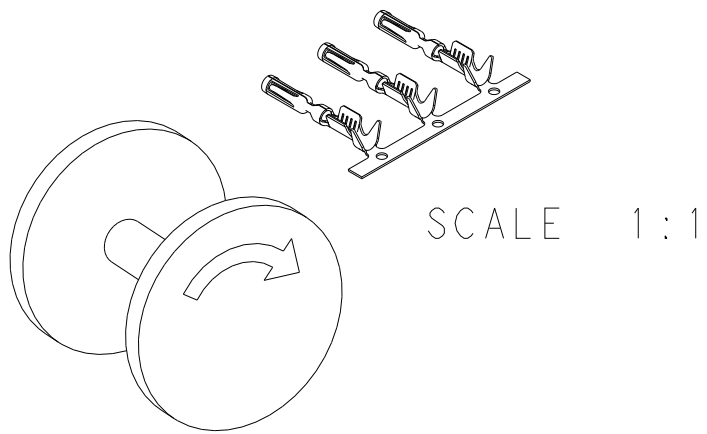


FIGURE 1
FINAL PAYOUT DIRECTION

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

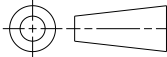
24AWG TXL - 0.22mm²
22AWG TXL - 0.35mm²
20AWG TXL - 0.5mm²
18AWG TXL - 0.8mm²
16AWG TXL - 1.5mm²

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
- 5. DIE IDENTIFIER, T275, 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 R. VESTAL CHK D. STRAUSSER APVD D. STRAUSSER	TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		19 JUN 2012	NAME			
		0 PLC ±-		19 JUN 2012	CONTACT, AMPSEAL			
		1 PLC ±-						
		2 PLC ±-						
		3 PLC ±-		PRODUCT SPEC				
		4 PLC ±-		108-1329				
		4 ANGLES ±-		APPLICATION SPEC				
MATERIAL SEE TABLE		FINISH SEE TABLE		114-16016	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				WEIGHT -	A200779		C-770520	
CUSTOMER DRAWING						SCALE	SHEET	REV
						10:1	1 OF 2	F2

1471-9 (3/13)