

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

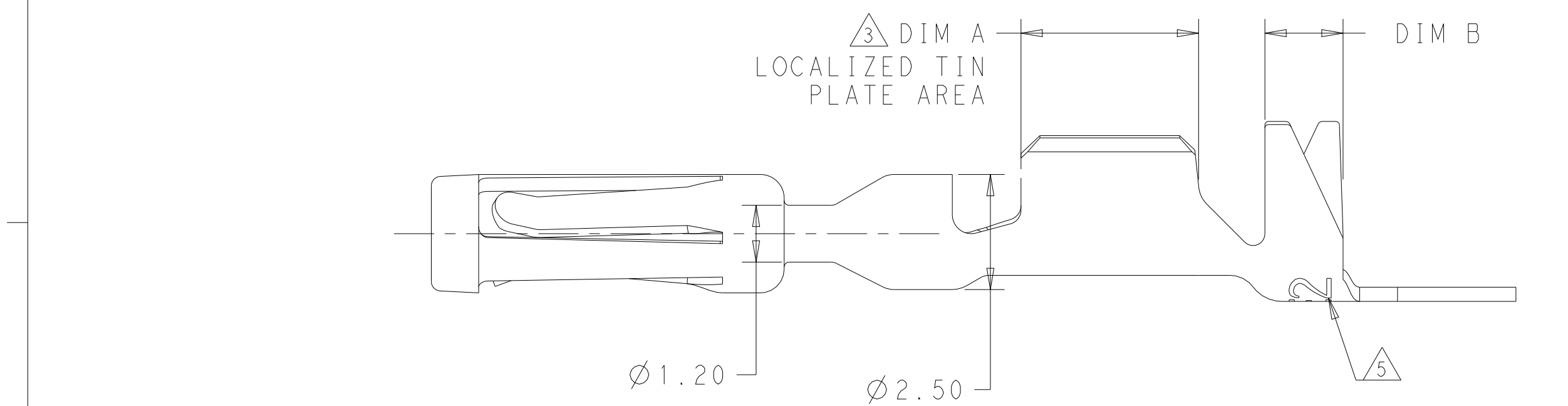
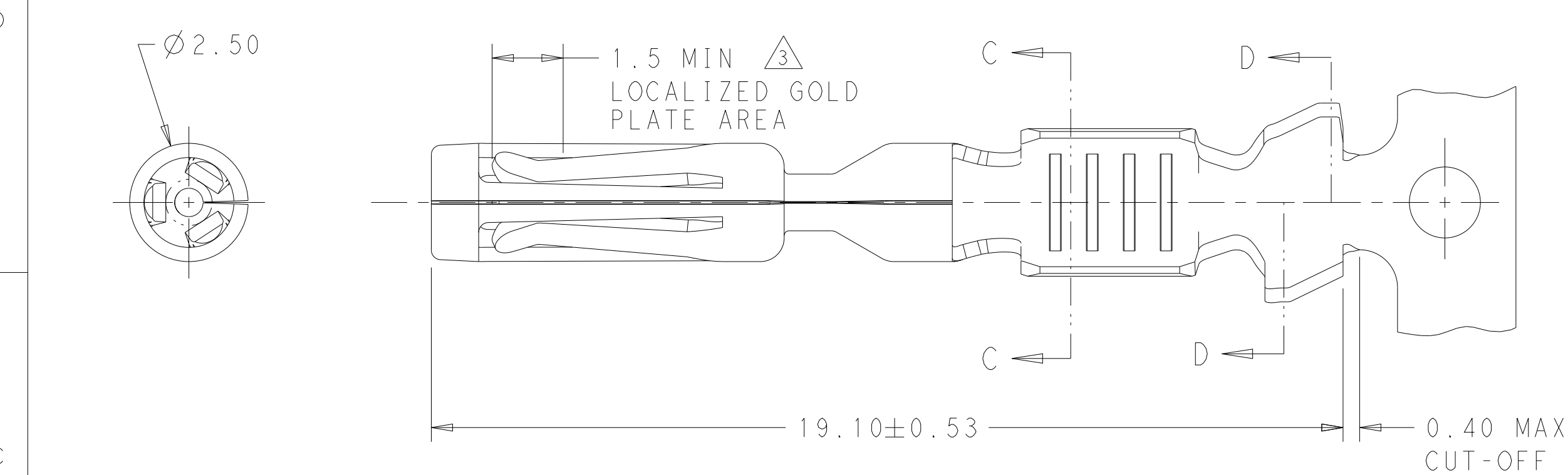


TABLE 1			
TERMINAL PART NUMBER	WIRE SIZE		INSULATION RANGE
	mm ²	AWG	
770520-1 AND 770520-3	0.5	20 TXL	1.7-2.7
	0.8	18 TXL	
	1.0 FLRY	-	
	1.5	16 TXL	2.2-2.4
	1.5 FLRY	-	
770520-5 770520-8	0.5	20 TXL	1.4-1.8
	0.35	22 TXL	
770520-6 1-770520-1	0.35	22 TXL	
	0.22	24 TXL	

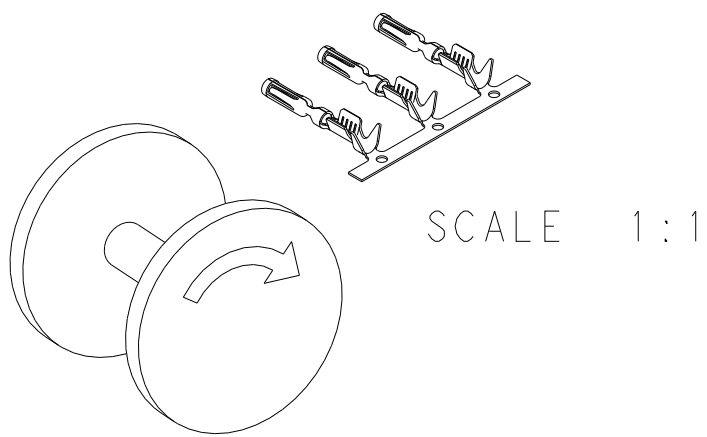


FIGURE 1
FINAL PAYOUT DIRECTION

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

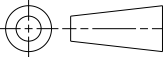
24AWG TXL - 0.22mm²
22AWG TXL - 0.35mm²
20AWG TXL - 0.5mm²
18AWG TXL - 0.8mm²
16AWG TXL - 1.5mm²

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

1.0mm²FLRY
1.5mm²FLRY

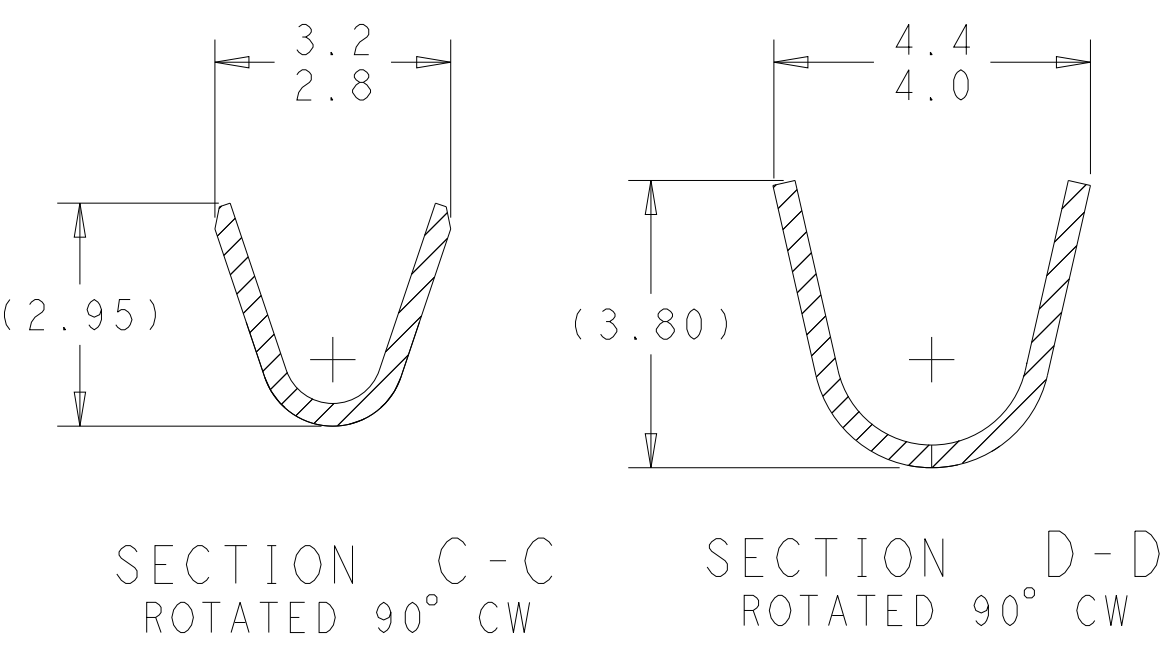
2. INSULATION RANGE:SEE TABLE 1

- △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
- △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.				TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
				CONTACT, AMPSEAL			
		DWN R. VESTAL 19JUN2012		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		CHK D. STRAUSSER 19JUN2012					
		APVD D. STRAUSSER 19JUN2012					
		PRODUCT SPEC					
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		108-1329		A200779C=770520			
		APPLICATION SPEC					
		114-16016					
MATERIAL SEE TABLE		WEIGHT -		CUSTOMER DRAWING			
SEE TABLE				SCALE 10:1		SHEET 1 OF 2	
						REV F2	

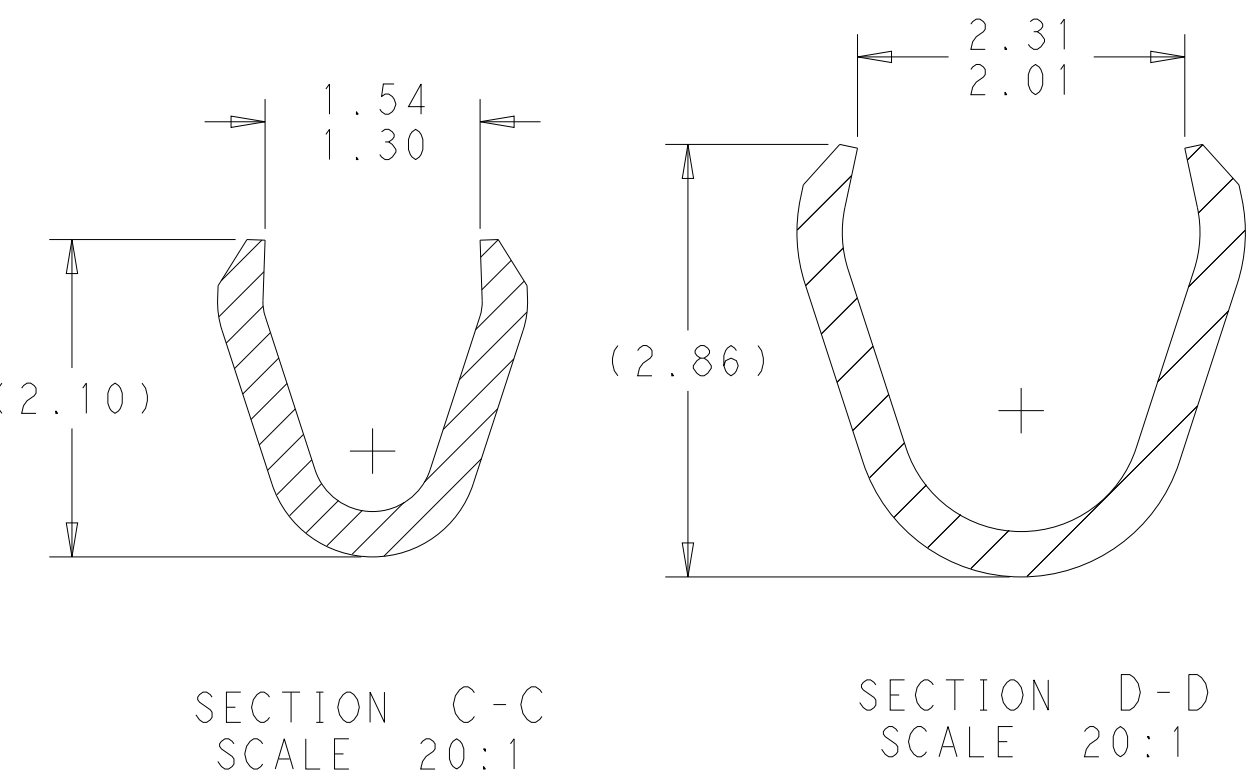
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D



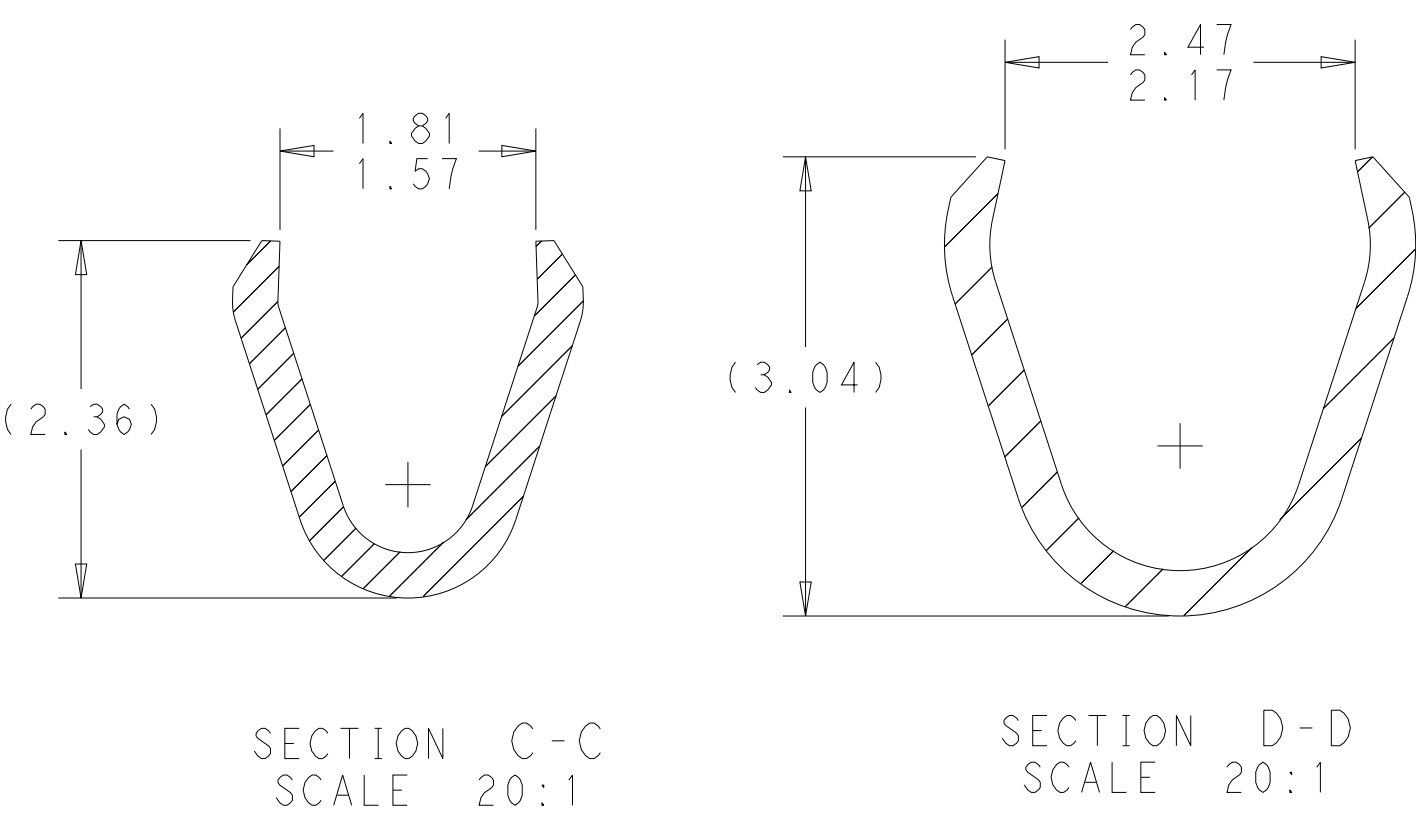
C

16-20 AWG WIRE



22-24 AWG WIRE

B



20-22 AWG WIRE

D

C

B

A

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	DRAWING NO	RESTRICTED TO
FINISH SEE TABLE		WEIGHT -	SCALE 10:1		SHEET 2 OF 2	REV F2
CUSTOMER DRAWING						