

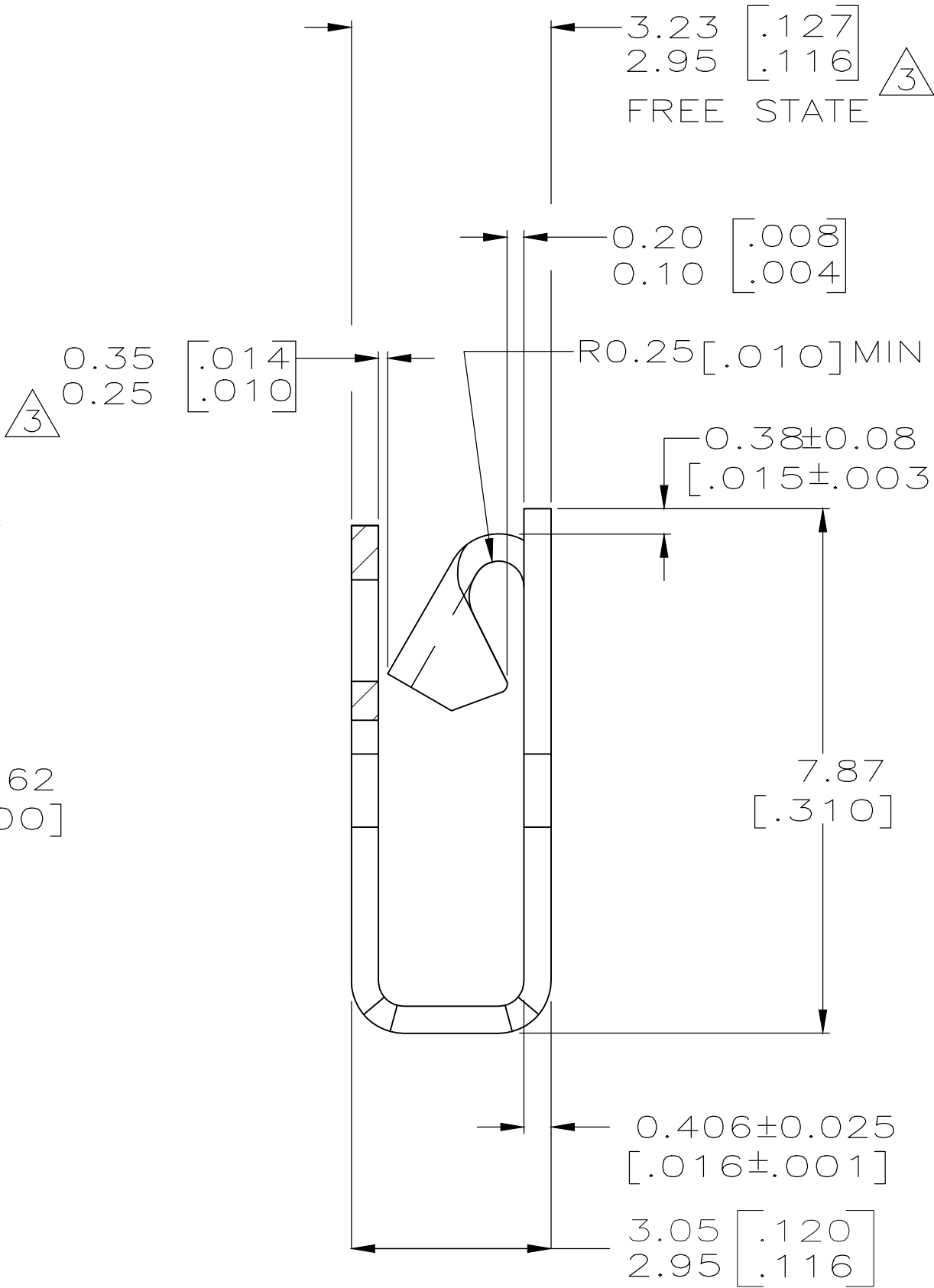
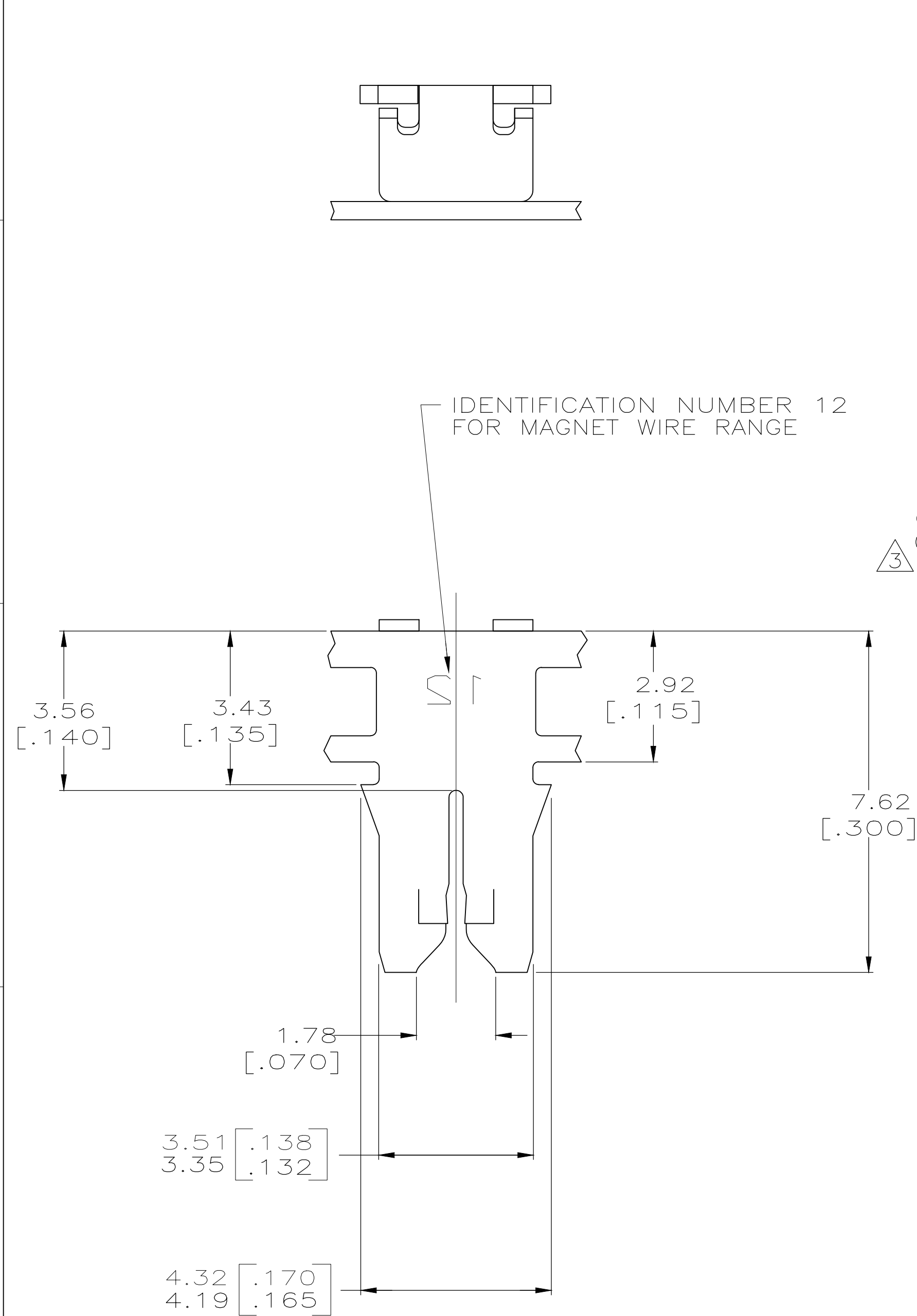
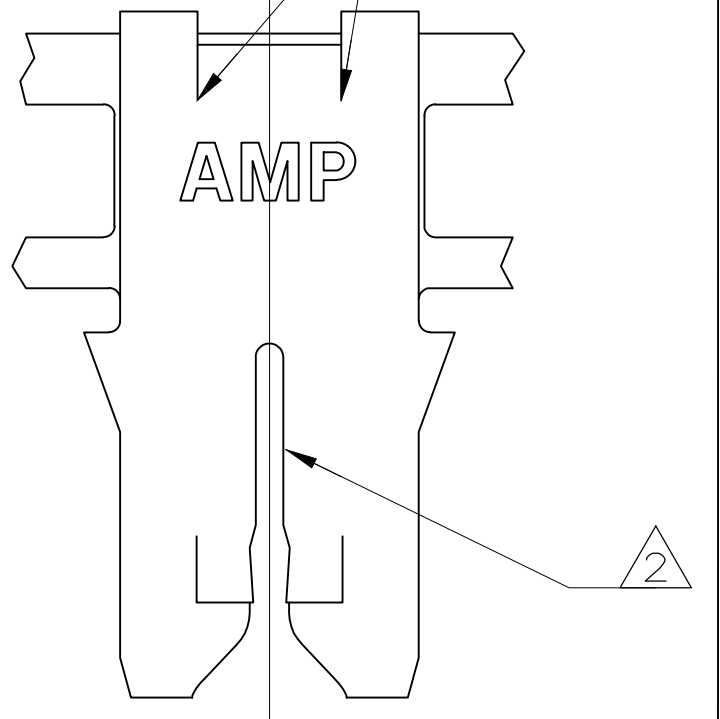
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50		E2	REVISED PER ECR-18-006427	15MAY2018	BW	SV

- 1
- CONTINUOUS STRIP ON REELS (NO SPLICES) WITH TERMINALS LOCATED ON 5.59±0.08 [.220±.003] CENTERS.
- 2
- SLOT ACCEPTS 0.45–0.64mm [#25–#22] AWG COPPER MAGNET WIRE. SINGLE OR DOUBLE WIRE OF THE SAME SIZE AND TYPE. EXCEPT 0.64mm [#22] AWG WHICH IS FOR ONE WIRE ONLY.
- 0.57–0.72mm[#23–#21] AWG ALUMINIUM SINGLE MAGNET WIRE ONLY.
- ALUMINIUM WIRE RANGE IS APPLICABLE FOR POST TIN PLATED PART NOS ONLY.

- 3
- GAGING: GO, 0.28 [.011] NO/GO, 0.38 [.015]. FREE STATE AND GAP AT CARRIER SIDE TO BE MAINTAINED PER CHART PROVIDED.

FREE STATE		CARRIER GAP	
2.95–3.12	[.116–.123]	0.25–0.35	[.010–.014]
3.15	[.124]	0.28–0.35	[.011–.014]
3.18	[.125]	0.30–0.35	[.012–.014]
3.20	[.126]	0.33–0.35	[.013–.014]
3.23	[.127]	0.35	[.014]
CARRIER SIDE GAP 0.25–0.35 [.010–.014] TO BE CHECKED WHEN FREE STATE IS COMPRESSED TO 3.12 [.123].			

- 4
- NO CRACKS OR TEARS PERMISSIBLE ALONG SHEAR AND BEND LINE
- 5
- SPECIAL BLACK COLORED CARDBOARD REELS
- 6
- PRELIMINARY – NOT FOR PRODUCTION
- 7
- REELED ON A PLASTIC REEL



7 STANDARD	1217082-3	E
5 STANDARD	6 1217082-2	C
STANDARD	1217082-1	E
REELING	PART NUMBER	REV.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MICHAEL S. FEHER 09APR98	TE Connectivity			
DIMENSIONS: mm		CHK JEFF R. RUTH 09APR98				
		APVD KURT A. RANDOLPH 09APR98	NAME			
		PRODUCT SPEC	TERMINAL, POKE-IN, 300 SERIES MAG-MATE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-			
0 PLC ± -		114-2046	SIZE		DRAWING NO	
1 PLC ± -		114-2046	A2		1217082	
2 PLC ± 0.25[.010]		WEIGHT	CAGE CODE		RESTRICTED TO	
3 PLC ± -		-	00779		-	
4 PLC ± -		CUSTOMER DRAWING	SCALE		REV	
ANGLES ± -			10:1		E2	
MATERIAL		FINISH	SHEET		1 of 1	
PHOS. BRONZE		0.002032 [.000080] MIN. TIN				