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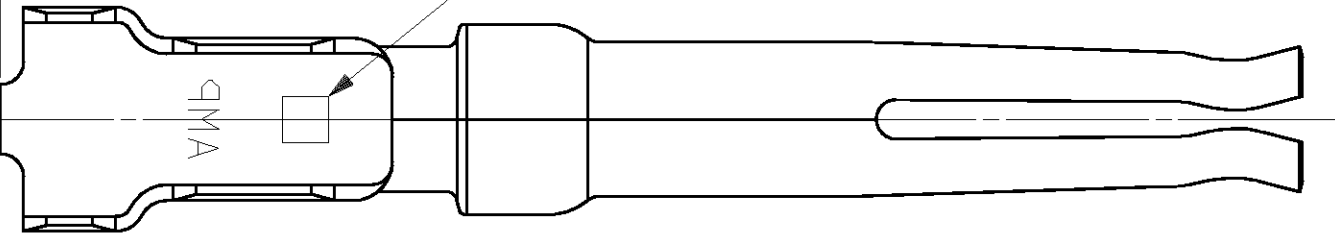
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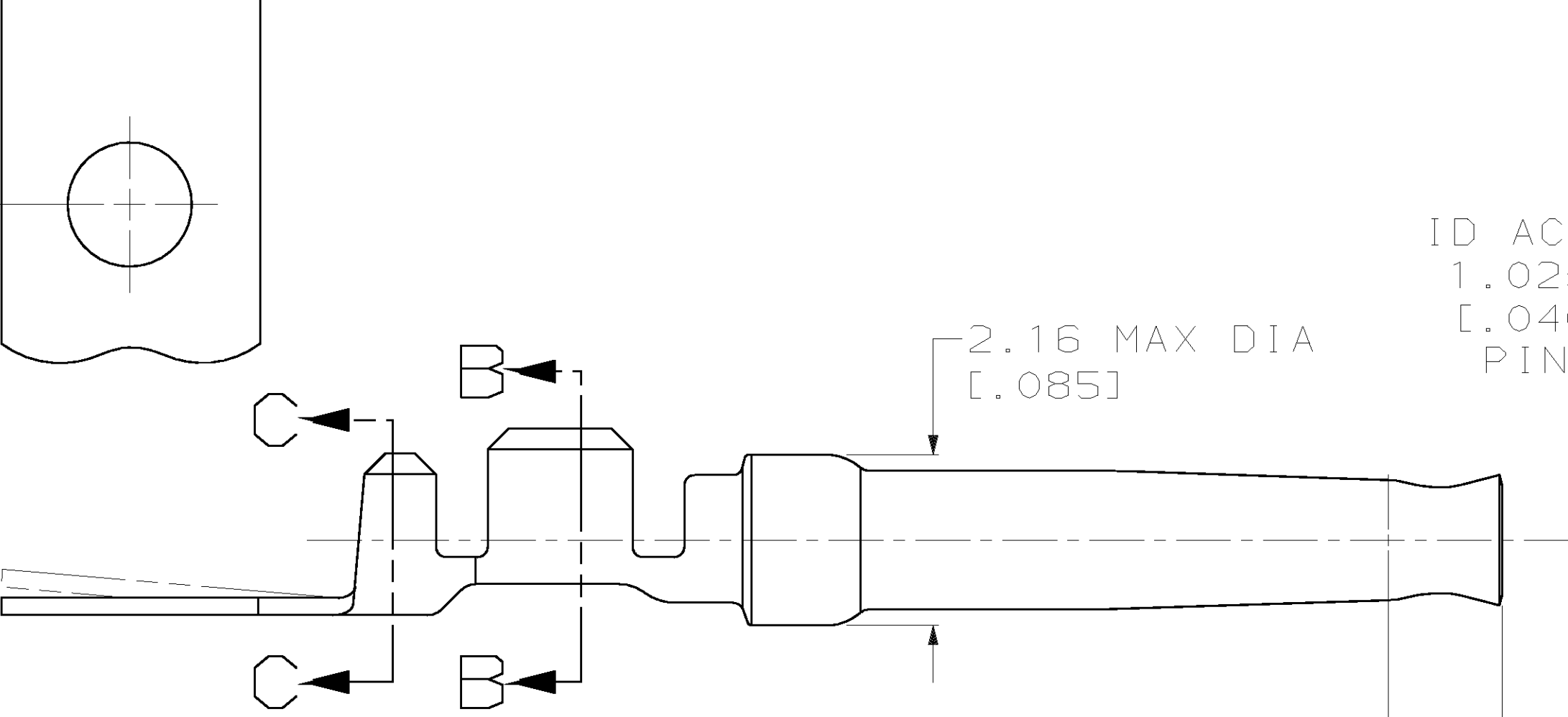
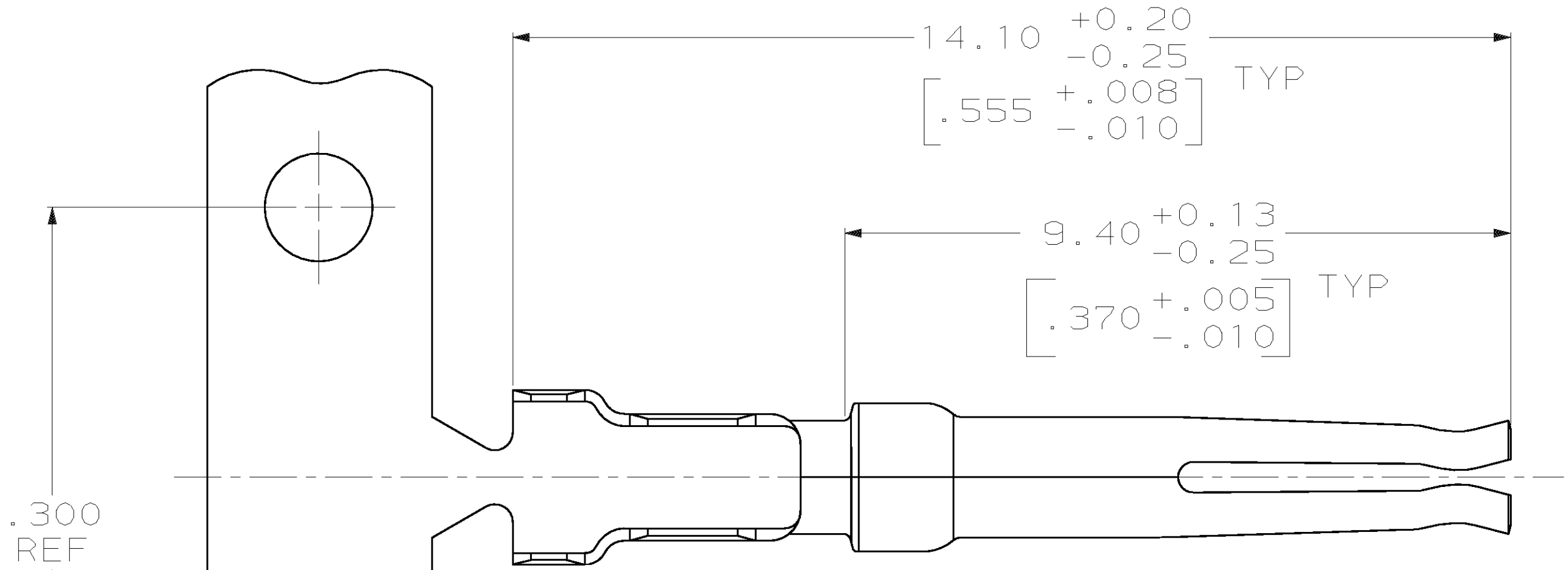
LOC	DIST	REVISIONS					
		TR	LYR	DESCRIPTION	DATE	DWN	APVD
GP	00		AF	REV PER EC 0U1D-0260-00	12 SEP 01	JR	JG
			AG	REV PER EC 0UE0-0026-01	12 SEP 01	JR	JG
			AH	REV PER EC 0UE0-0002-01	11 JAN 02	JR	JG

0.25 MAX
[.010]

COLOR CODED RED, ON FAR SIDE,
INDICATES 20-24 AWG WIRE RANGE,
LOOSE PIECE ONLY



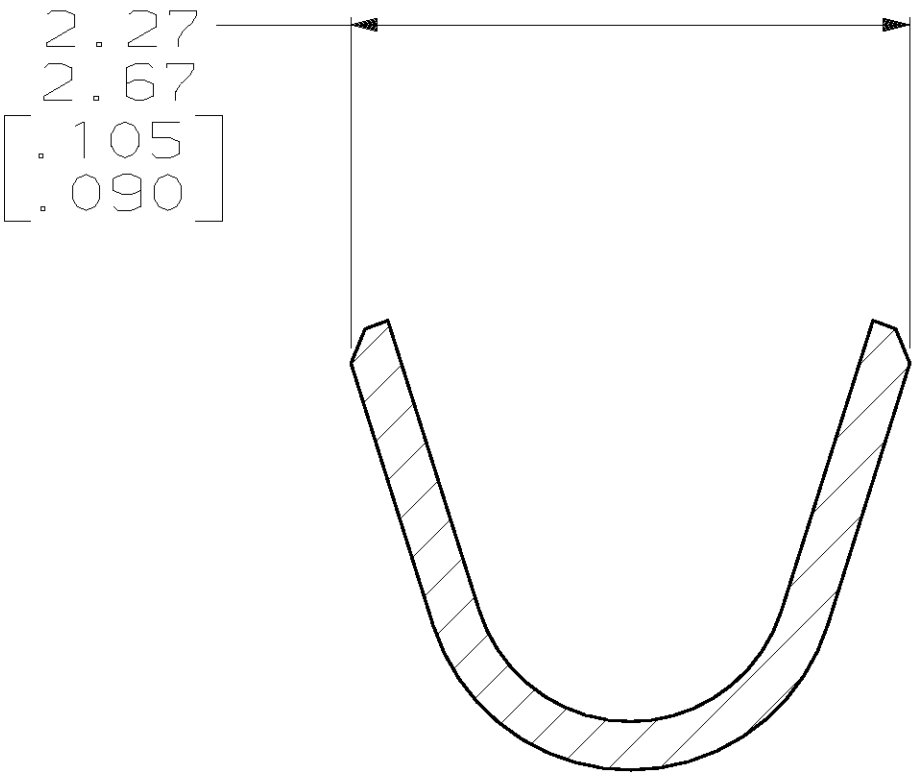
DETAIL Z
SCALE 8:1



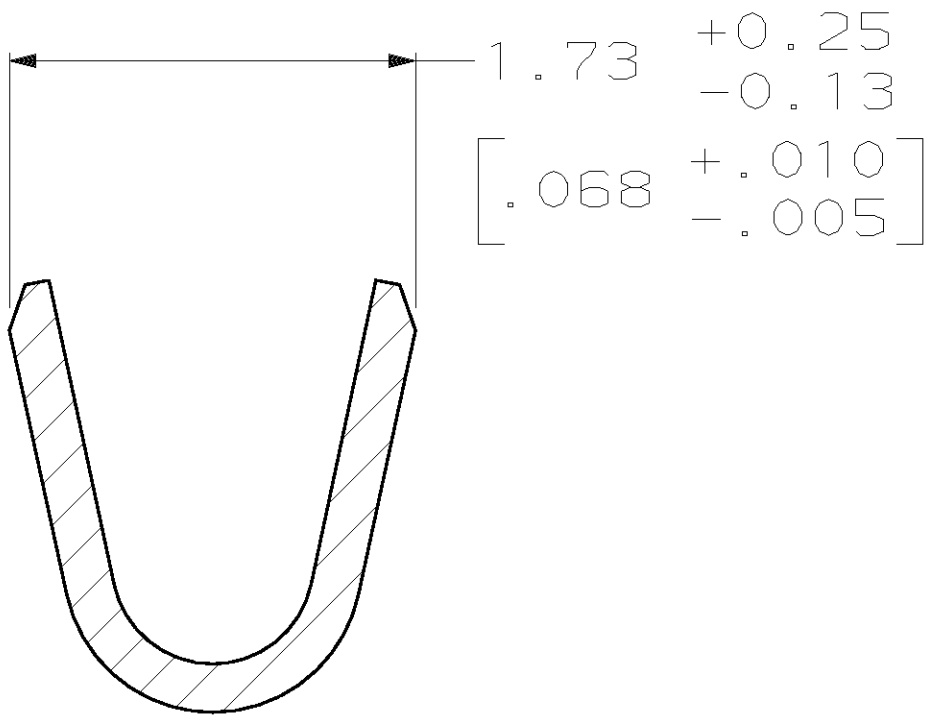
ID ACCOMMODATES
1.02±0.04 DIA
[.0400±.0015]
PIN CONTACT

LOCALIZED GOLD
PLATE AREA

.140 MIN
[.055]



SECTION C-C
SCALE 20:1
INSULATION BARREL



SECTION B-B
SCALE 20:1
WIRE BARREL

- 1 FOR MINI-APPLICATOR AND STRIPPER CRIMPER.
- 2 FOR HAND TOOL USE ONLY.
- 3 FOR STANDARD APPLICATOR PART #566171 ONLY.
4. WIRE RANGE OF 20-24 AWG. INSULATION RANGE OF 1.27/1.52 [.050-.060].
5. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
- 6 GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727, COPPER PLATING PER MIL-C-14550.
- 7 PLATED WITH 1.27µm [.000050] GOLD OVER 1.27µm [.000050] NICKEL.
- 8 PLATED WITH 0.76µm [.000030] GOLD IN LOCALIZED GOLD PLATE AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
- 9 PLATED WITH GOLD FLASH OVER 0.76µm [.000030] NICKEL.
- 10 PLATED WITH 2.54µm - 5.08µm [.000100 - .000200] TIN.
- 11 PLATED WITH 0.38µm [.000015] GOLD IN LOCALIZED GOLD PLATE AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
- 12 PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA, 2.54µm [.000100] TIN PLATED WIRE BARRELS, OVER 0.76µm [.000030] NICKEL.
- 13 PLATED WITH 0.76µm [.000030] GOLD IN LOCALIZED GOLD PLATE AREA, TIN PLATED WIRE BARRELS, OVER 1.27µm [.000050] NICKEL.
- 14 AMP ITALY PART NUMBER ONLY.
- 15 PLATED WITH 1.27µm [.000050] GOLD IN LOCALIZED GOLD PLATE AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
- 16 PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA, 0.76µm [.000030] MIN TIN PLATED WIRE BARRELS, OVER 0.76µm [.000030] MIN NICKEL.

OBSOLETE	SPECIAL	13	1	-	7-66504-4
	SPECIAL	13	1	-	7-66504-3
	STANDARD	16	1	-	7-66504-2
OBSOLETE	STANDARD	13	3	-	7-66504-1
	SMALL PACK	8	2	SEE DETAIL Z	7-66504-0
	STANDARD	15	1	-	6-66604-8
OBSOLETE	STANDARD	13	2	SEE DETAIL Z	6-66504-0
	STANDARD	13	1	-	5-66504-9
	STANDARD	12	2	SEE DETAIL Z	5-66504-7
	STANDARD	12	1	-	5-66504-6
	STANDARD	10	1	-	1-66504-4
	STANDARD	9	2	SEE DETAIL Z	1-66504-0
	STANDARD	8	2	SEE DETAIL Z	66504-9
	STANDARD	7	2	SEE DETAIL Z	66504-8
	STANDARD	9	1	-	66504-4
	STANDARD	8	1	-	66504-3
	STANDARD	7	1	-	66504-2
PACKAGING TYPE		FINISH	USE	LOOSE PIECE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. RICHARD	3-19-90	AMP	AMP Incorporated Harrisburg, PA 17105-3608		
DIMENSIONS: mm (INCHES)		CHK W. G. LENKER	3-22-90				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. ASSINI	NAME SOCKET CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE	RESTRICTED TO -		
	0 PLC ±-		PRODUCT SPEC				
	1 PLC ±-						APPLICATION SPEC
	2 PLC ±0.13 (.005)						
MATERIAL PHOSPHOR BRONZE PER QQ-B-750		FINISH 6 SEE TABLE	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO 66504	