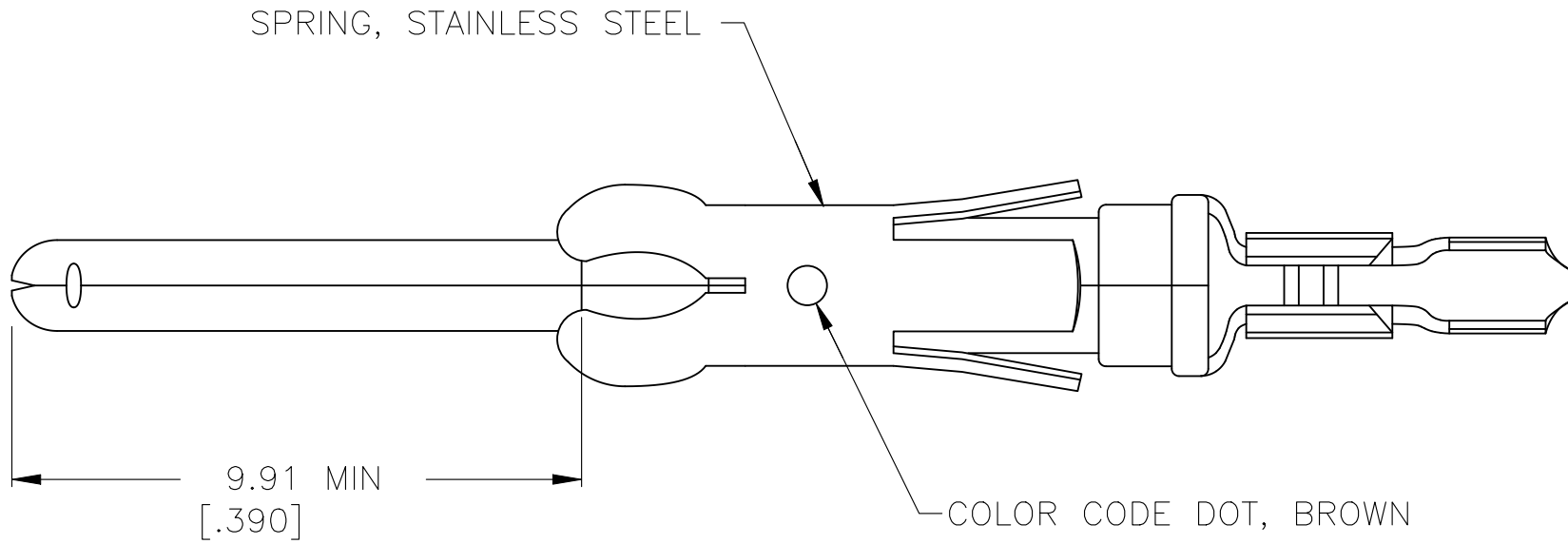
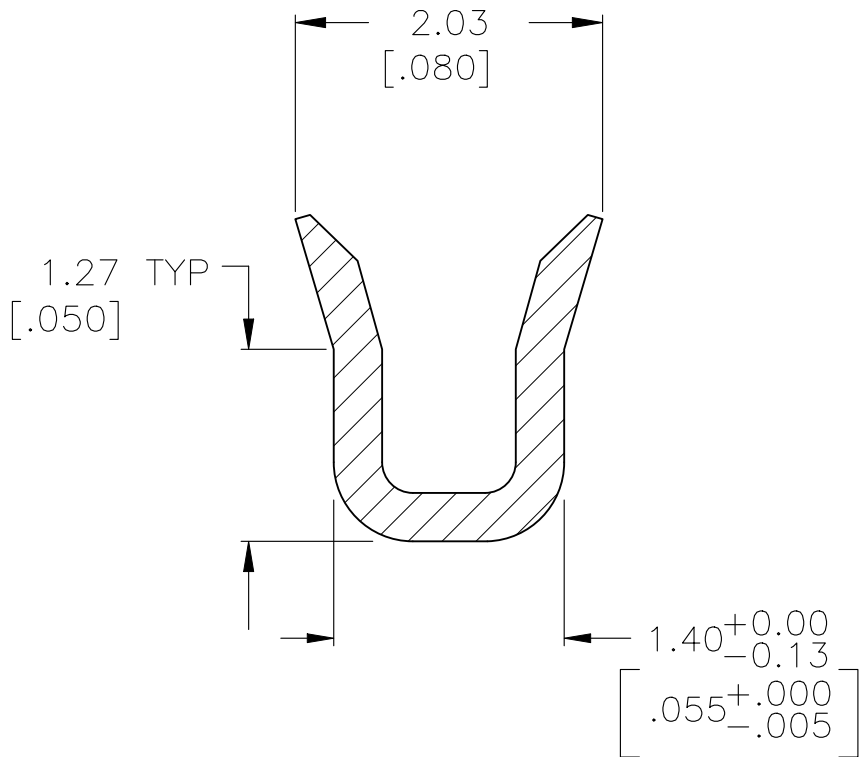
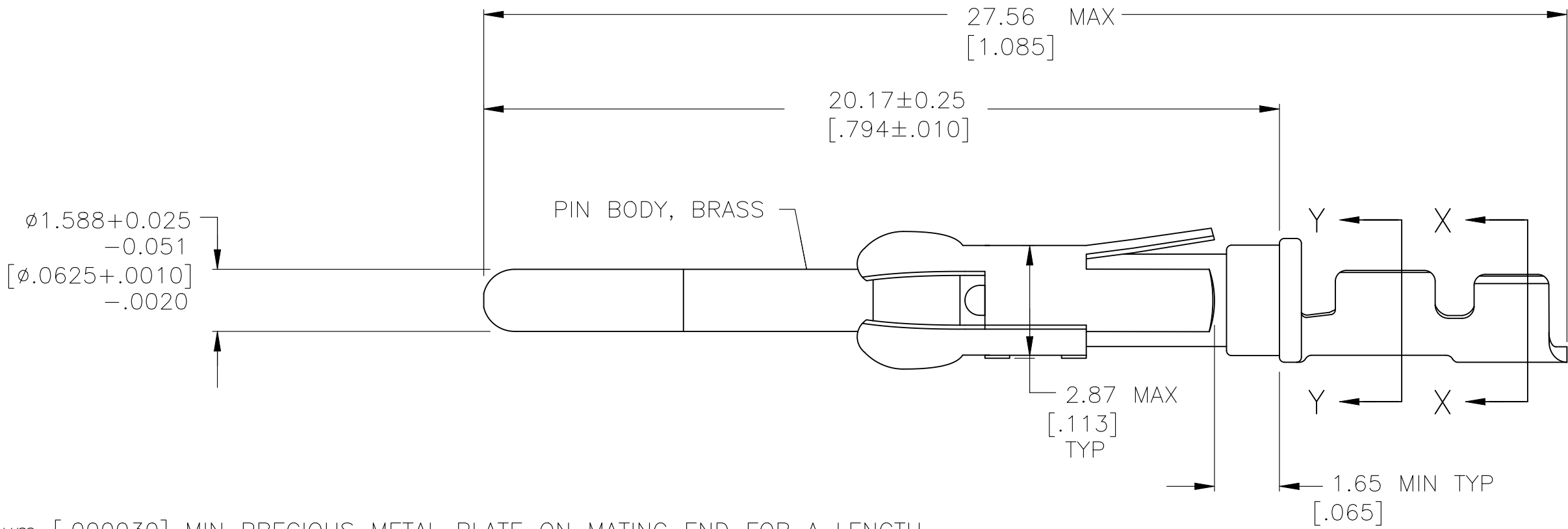


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	T	REVISED PER ECR-24-213591	28JUN2024	RK	FJS

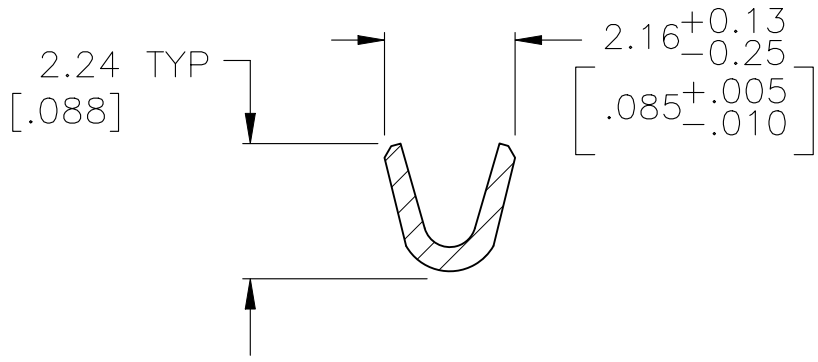
D



C



SECTION Y—Y
SCALE 20:1



SECTION X—X

1 0.76μm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25μm [.000010] ON REMAINDER, OVER 1.27μm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).

2 0.76μm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA BOTH OVER 1.27μm [.000050] MIN NICKEL PLATE CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

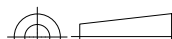
3 0.38μm [.000015] MIN PRECIOUS METAL PLATE IN LOCALIZED PLATE AREA, 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA BOTH OVER 1.27μm [.000050] NICKEL. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042, BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).

4 WIRE RANGE 26-30 AWG.

5 INSULATION RANGE 1.02[.040]-1.52[.060] DIA.

6 0.38μm [.000015] MIN GOLD PER MIL-G-45204 IN LOCALIZED PLATE AREA, 1.27μm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.

OBSOLETE	6	1-66425-1	-66429-6-
	2	66425-4	66429-4
	3	66425-3	66429-3
OBSOLETE	1	66425-1	-66429-1-
	FINISH	STRIP P/N REF	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN H MOLL 9-27-90		 TE Connectivity							
			CHK A.BOULLIANNE 12-15-90									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD R. WALTER 5-1-91		NAME					
		0 PLC ± -			PRODUCT SPEC		PIN ASSEMBLY, LOOSE PIECE, TYPE III+ - - -					
		1 PLC ± -			-							
		2 PLC ± 0.13[.005]										
		3 PLC ± -			APPLICATION SPEC							
		4 PLC ± -			-							
MATERIAL		FINISH			WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
SEE CALL OUT		PIN BODY:SEE TABLE			-		A2	00779	C=66429	-		
CUSTOMER DRAWING							SCALE	8:1	SHEET	1 of 1	REV	T