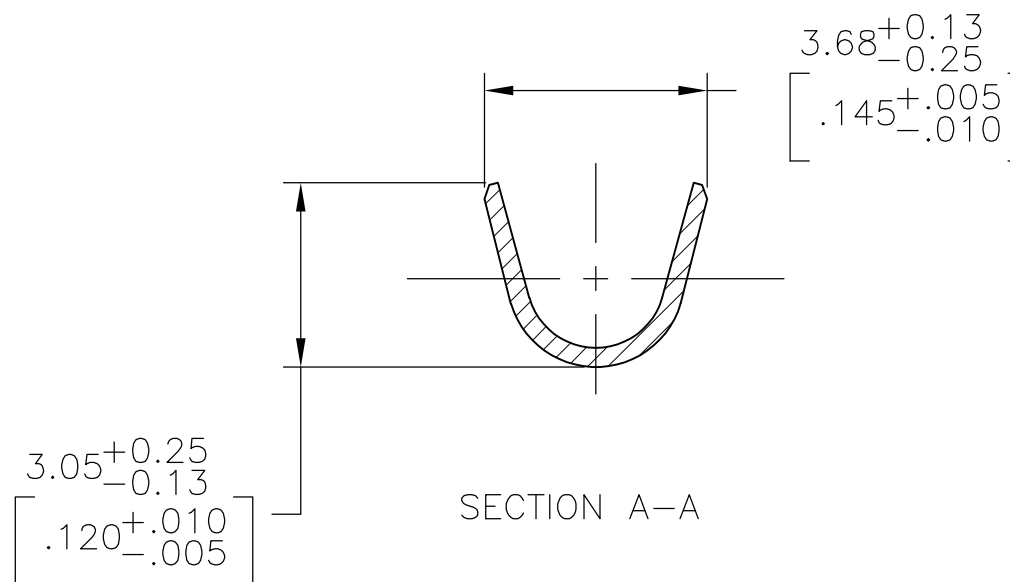
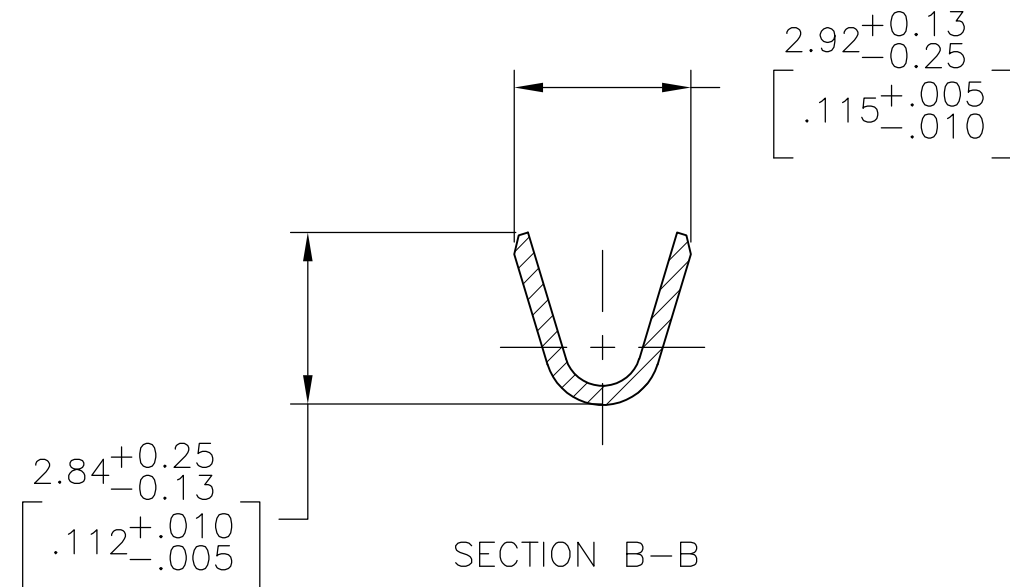
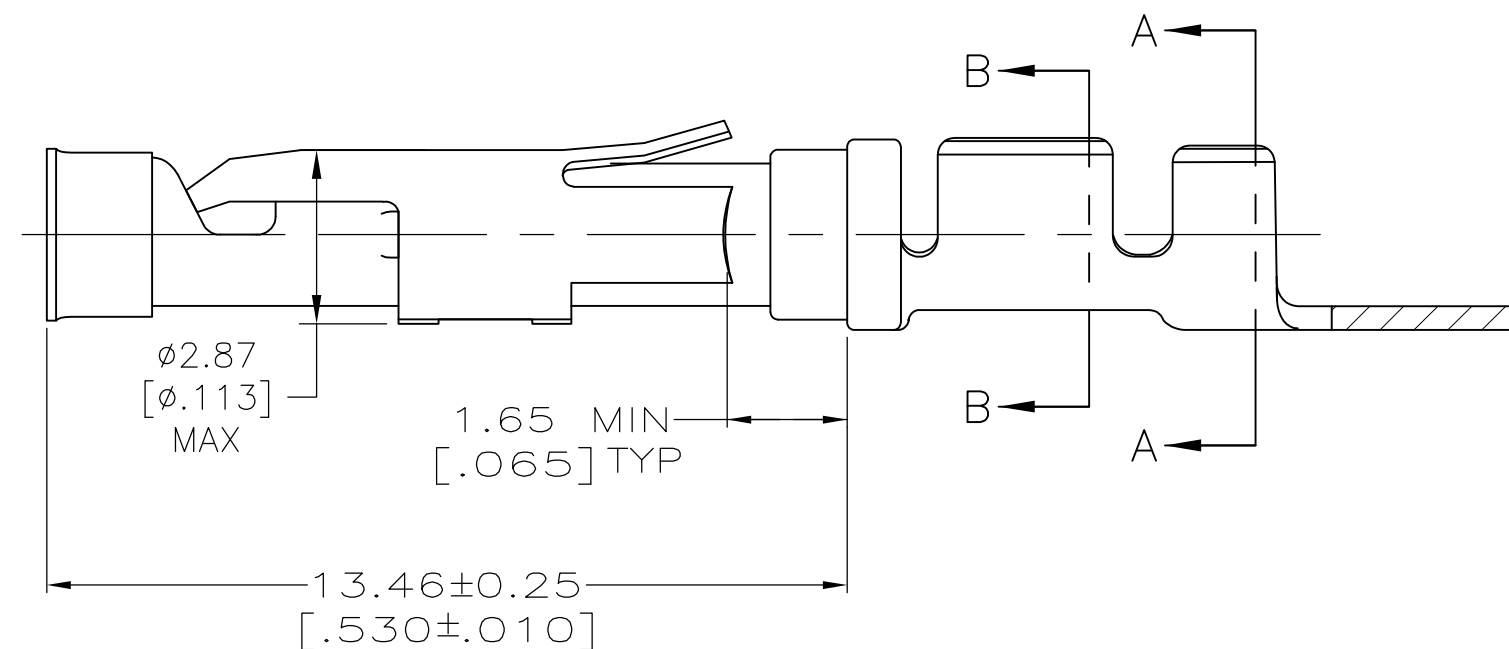
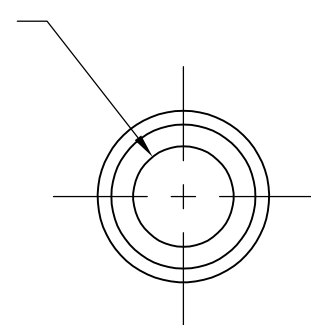




- ① 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27μm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.
- ② 1.27μm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.
- ③ 0.76μm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25μm [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER 0.76μm [.000030] MIN NICKEL PER QQ-N-290.
- ④ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 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 0.76μm [.000030] MIN NICKEL PER QQ-N-290.
- ⑤ 1.27μm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON REMAINDER OVER 1.90μm [.000075] MIN NICKEL PER QQ-N-290.
- ⑥ GOLD PLATING NEED NOT APPEAR IN THIS AREA EXCEPT 1-66100-3 HAS GOLD PLATING ON INSULATION BARREL.
- ⑦ REVERSE REELED FOR MINI-APPLICATOR.
- 8 ALL PART NUMBERS ON THIS DRAWING HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 18-16 WIRE AWG WITH AN INSULATION RANGE OF Ø2.03-2.54 [.080-.100]. ADDITIONALLY, LOOSE PIECE AND REVERSE REELED PART NUMBERS HAVE APPLICATION TOOLING AVAILABLE TO CRIMP 0.75mm² WIRE WITH AN INSULATION RANGE OF Ø1.35-1.65 [.053-.065] OR 1.0mm² WIRE WITH AN INSULATION RANGE OF Ø1.45-1.80 [.057-.071].
- ⑨ 0.38μm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 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	EUROPE	7	10	NONE	—2—66100—2—	
	OBSOLETE		7	1	NONE	—2—66100—1—	
SUPERCEDED BY 66100—8	OBSOLETE	NORTH AMERICA	STANDARD	10	1—66101—9	2—66100—0	
			7	10	1—66101—9	1—66100—9	
			7	9	1—66101—4	—1—66100—7—	
			—	5	—	—1—66100—3—	
			7	1	66101—4	66100—9	
			7	4	66101—3	66100—8	
			7	2	66101—2	66100—7	
			7	3	66101—1	66100—6	
			STANDARD	1	66101—4	66100—4	
			STANDARD	4	66101—3	66100—3	
			STANDARD	2	66101—2	66100—2	
			STANDARD	3	66101—1	66100—1	
			TE ASSEMBLY LOCATION	REELING	BODY FINISH	LOOSE PIECE REF	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN V. FURLER 11JUL03		 TE Connectivity	
		CHK G. STEINHAUER 11JUL03			
DIMENSIONS: mm [INCHES]		APVD G. STEINHAUER 11JUL03		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC —		SOCKET ASSEMBLY, .062, TYPE III+ —	
		APPLICATION SPEC —		SIZE	RESTRICTED TO
MATERIAL		WEIGHT		CAGE CODE	
SEE CALLOUTS		CUSTOMER DRAWING		DRAWING NO	
FINISH		SCALE		SHEET	REV
		8:1		1 OF 1	AM2