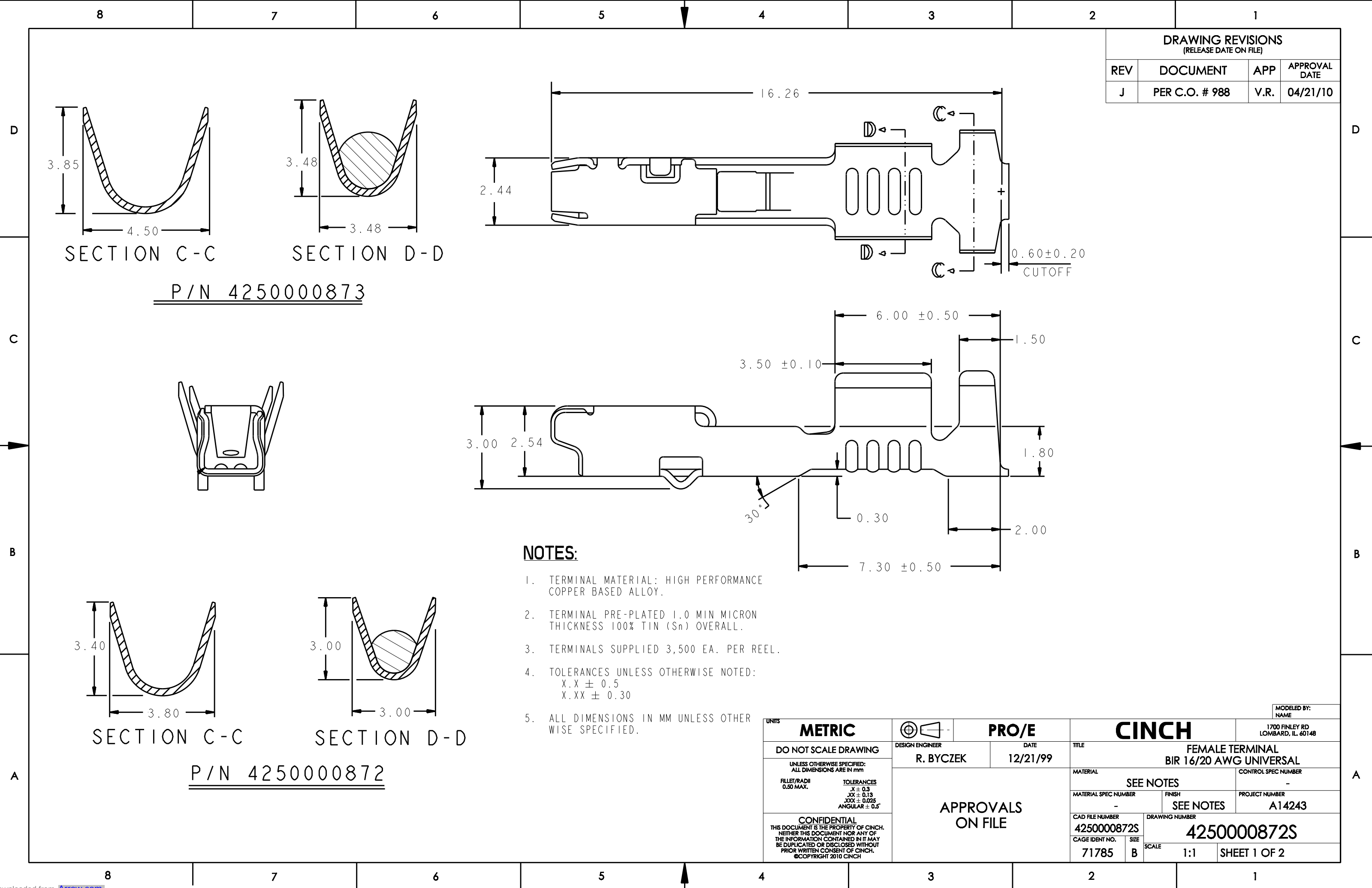


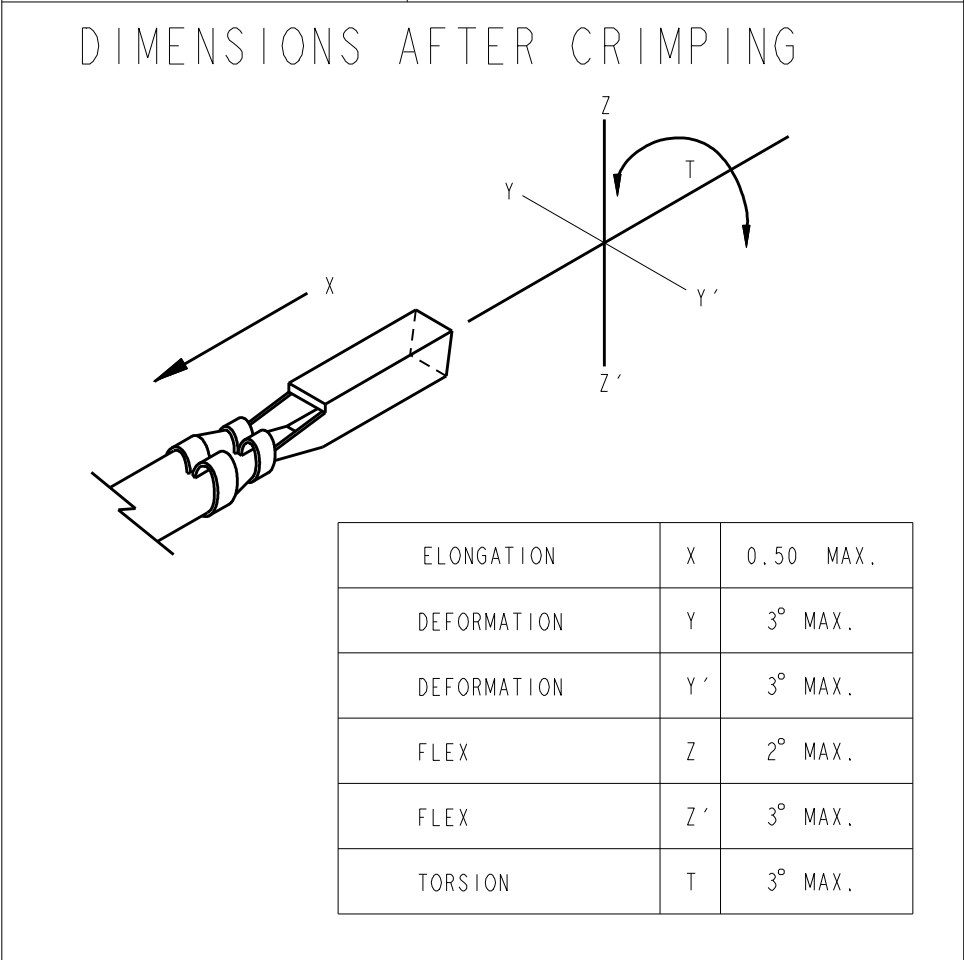
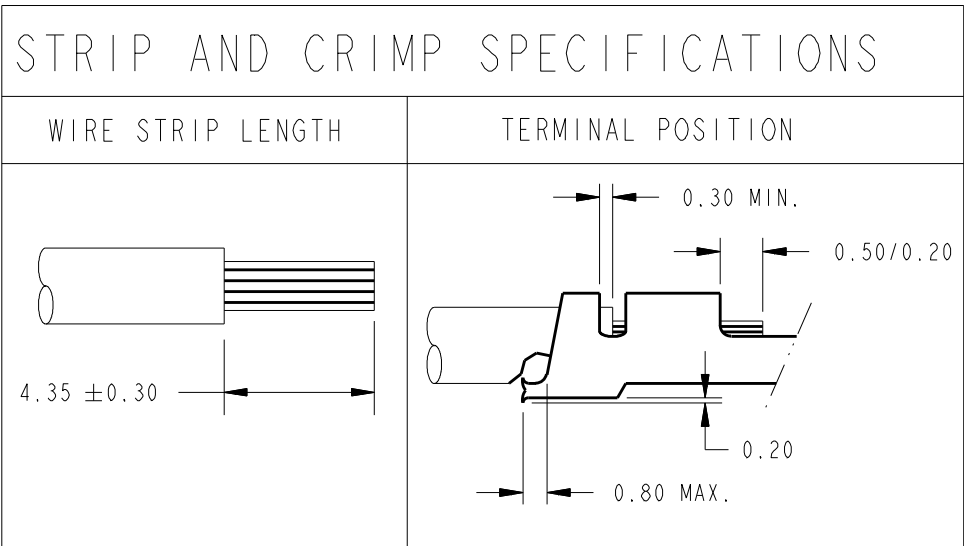


DRAWING REVISIONS (RELEASE DATE ON FILE)			
REV	DOCUMENT	APP	APPROVAL DATE
J	PER C.O. # 988	V.R.	04/21/10

NOTES:

1. TERMINAL MATERIAL: HIGH PERFORMANCE COPPER BASED ALLOY.
2. TERMINAL PRE-PLATED 1.0 MIN MICRON THICKNESS 100% TIN (Sn) OVERALL.
3. TERMINALS SUPPLIED 3,500 EA. PER REEL.
4. TOLERANCES UNLESS OTHERWISE NOTED:
X.X ± 0.5
X.XX ± 0.30
5. ALL DIMENSIONS IN MM UNLESS OTHER WISE SPECIFIED.

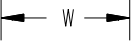
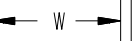
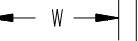
UNITS				PRO/E		CINCH		1700 FINLEY RD LOMBARD, IL. 60148			
DO NOT SCALE DRAWING		DESIGN ENGINEER R. BYCZEK		DATE 12/21/99		TITLE FEMALE TERMINAL BIR 16/20 AWG UNIVERSAL					
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN mm		APPROVALS ON FILE				MATERIAL SEE NOTES		CONTROL SPEC NUMBER -			
FILLET/RADII 0.50 MAX.						MATERIAL SPEC NUMBER -		FINISH SEE NOTES		PROJECT NUMBER A14243	
TOLERANCES X ± 0.3 XX ± 0.13 XXX ± 0.025 ANGULAR ± 0.5°											
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CAGE IDENT NO. 71785		SIZE B		SCALE 1:1		SHEET 1 OF 2					

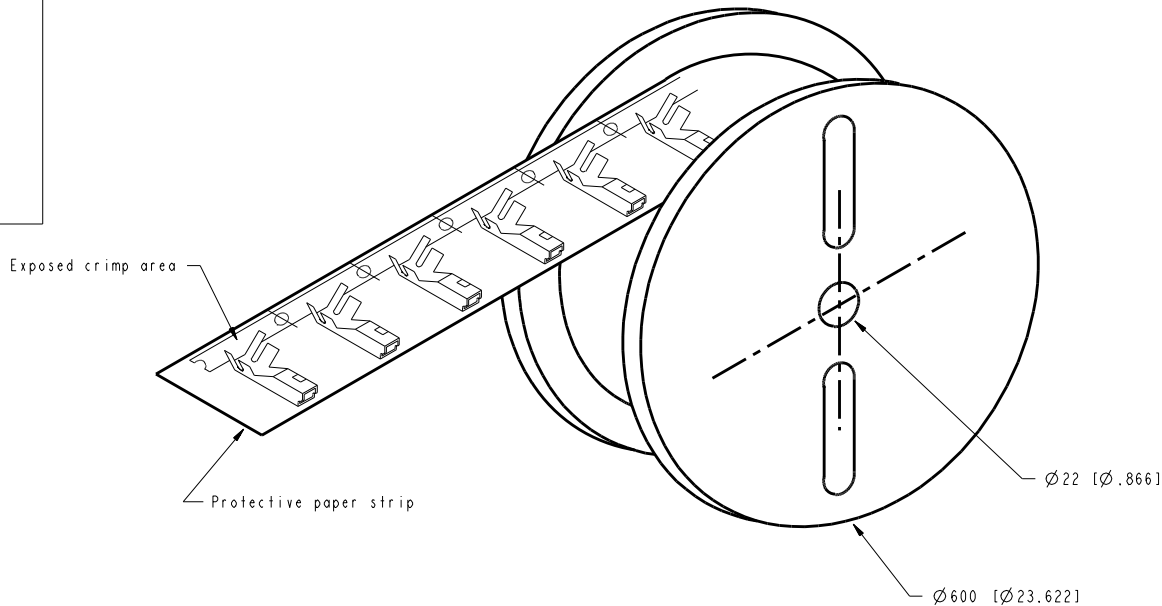


NOTES:

- ALL DIMENSIONS IN MILLIMETERS, EXCEPT WHEN SHOWN IN PARENTHESES "()", DIMS ARE IN INCHES.
- ALL FORCES: POUNDS
- CONTACT PART NUMBER: 4250000872/873
- NO WARRANTY OR GUARANTEE EXPRESSED OR IMPLIED IS MADE REGARDING THE INFORMATION PRESENTED HEREIN. IT IS, HOWEVER, TRUE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE.

5. PRODUCT NOT RATED FOR 14 AWG AMPERAGE (10+ AMPS), HOWEVER CAN BE USED FOR VOLTAGE DROP ONLY.

WIRE															FORCE AS TESTED		SPECIFIED
							H	W	H	W	H	L	H	W	AVG.	MIN.	MIN.
WIRE TYPE			INSULATION			TERMINAL PART NUMBER	± 0.03	±0.02	± 0.38	± 0.38	± 0.38	± 0.38	± 0.05	±0.05			
mm ²	AWG	NUMBER OF STRANDS	TYPE	MAX. DIA.	MIN. DIA.												
.5	20	7	GXL	2.11 (.083)	2.03 (.080)	425 00 00 872	1.10	2.04					2.50	2.58	37	36	14.8
.5	20	19	GXL	2.34 (.092)	2.18 (.086)	425 00 00 872	1.10	2.04					2.40	2.55			
.8	18	19	TXL	2.12 (.083)	1.96 (.077)	425 00 00 872	1.20	2.05					2.45	2.55			
.8	18	19	GXL	2.42 (.095)	2.26 (.089)	425 00 00 873	1.20	2.23					2.55	2.82	49	47	19.8
.8	18	16	TXL	2.12 (.083)	1.96 (.077)	425 00 00 872	1.18	2.05					2.35	2.50			
.8	18	16	GXL	2.42 (.095)	2.26 (.089)	425 00 00 873	1.18	2.23					2.45	2.80	43	37	19.8
1.0	16	19	TXL	2.25 (.089)	2.09 (.082)	425 00 00 873	1.30	2.26					2.55	2.88			
1.0	16	19	GXL	2.64 (.104)	2.48 (.098)	425 00 00 873	1.30	2.26					2.58	2.88	62	58	27.0
⑤ 2.0	14	19	TXL	2.66 (.105)	2.50 (.098)	425 00 00 873	1.58	2.29					2.60	2.94		62	



UNITS	METRIC	CINCH		1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING		TITLE		
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN mm		FEMALE TERMINAL BIR 16/20 AWG UNIVERSAL		
FILLET/RADII 0.50 MAX.		PRO/E DRAWING		
TOLERANCES X ± 0.5 XX ± 0.13 XXX ± 0.025 ANGULAR ± 0.5°		CAD FILE NUMBER 4250000872S	DRAWING NUMBER 4250000872S	REV J
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		SHEET 2 OF 2		