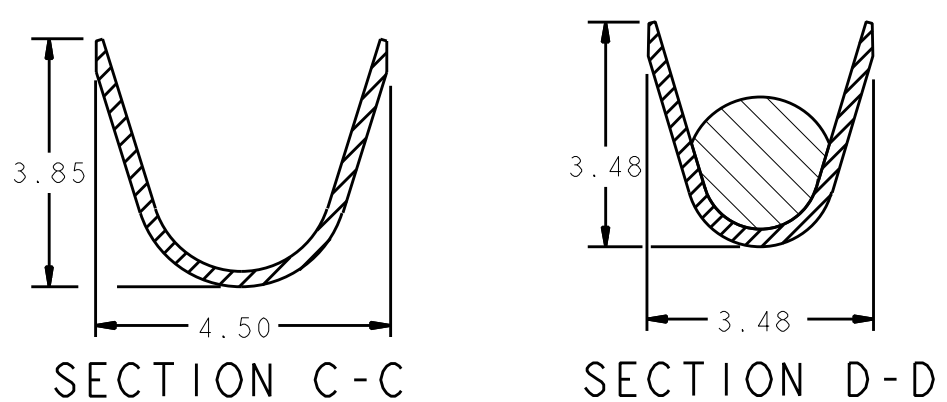


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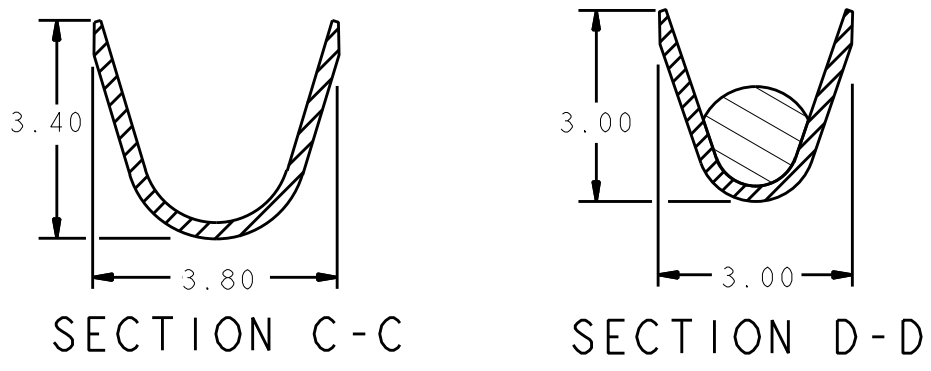
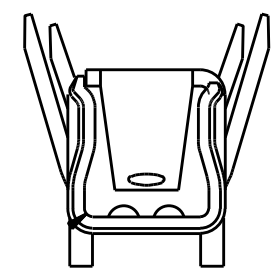
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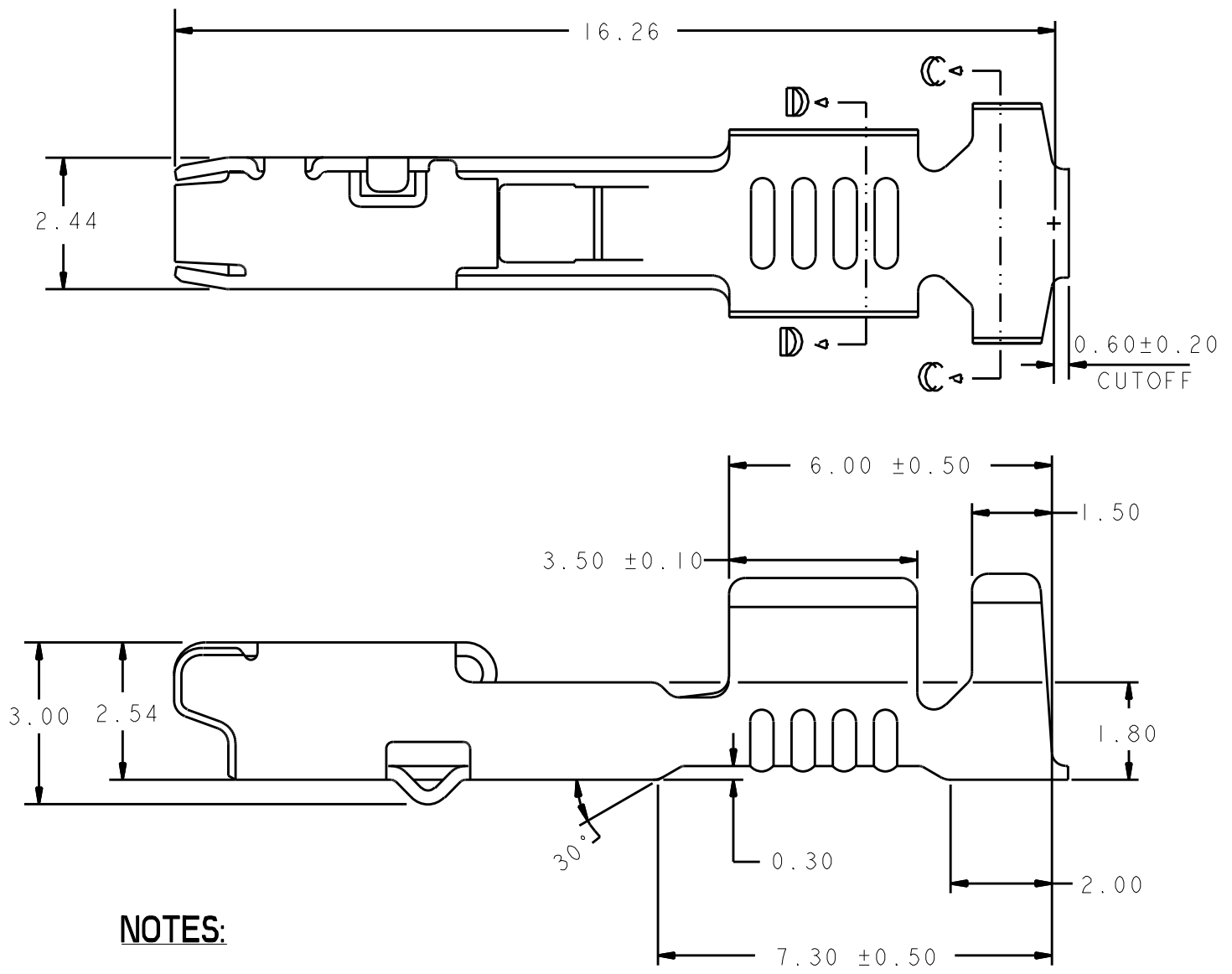
A



P/N 4250000873



P/N 4250000872



- 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.

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

D

C

B

A

UNITS

METRIC

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN mm

FILET/RADII
0.50 MAX.

TOLERANCES
X ± 0.3
XX ± 0.13
XXX ± 0.025
ANGULAR ± 0.5°

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DESIGN ENGINEER

R. BYCZEK

DATE

12/21/99

APPROVALS
ON FILE

PRO/E

MODELING BY:
NAME

1700 FINLEY RD
LOMBARD, IL 60148

TITLE

FEMALE TERMINAL
BIR 16/20 AWG UNIVERSAL

MATERIAL

SEE NOTES

MATERIAL SPEC NUMBER

FINISH

CONTROL SPEC NUMBER

PROJECT NUMBER

CAD FILE NUMBER

4250000872S

DRAWING NUMBER

4250000872S

CAGE IDENT NO.

71785

SIZE

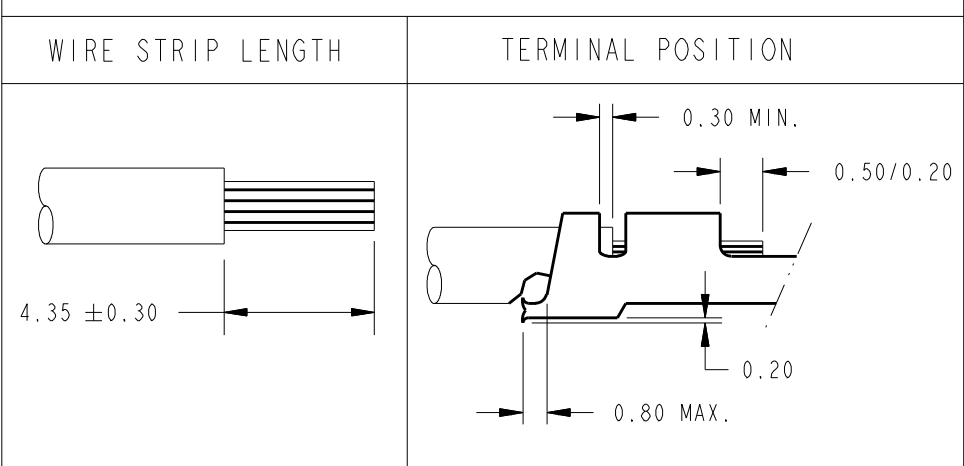
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SCALE

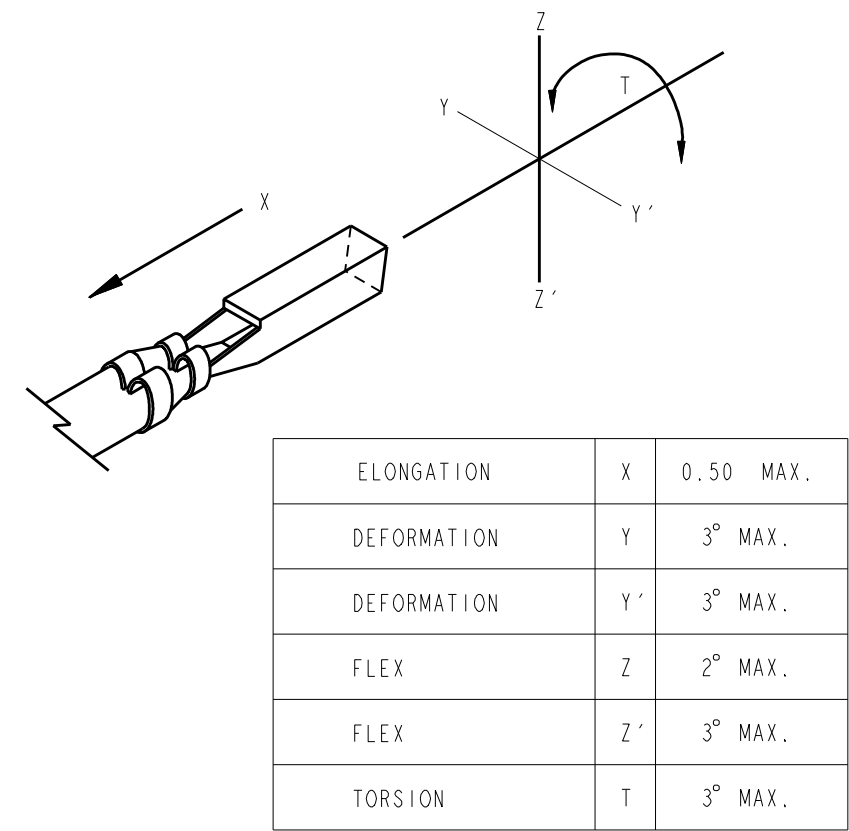
1:1

SHEET 1 OF 2

STRIP AND CRIMP SPECIFICATIONS



DIMENSIONS AFTER CRIMPING



NOTES:

1.

ALL DIMENSIONS IN MILLIMETERS, EXCEPT WHEN SHOWN IN PARENTHESES "()", DIMS ARE IN INCHES.
2.

ALL FORCES: POUNDS
3.

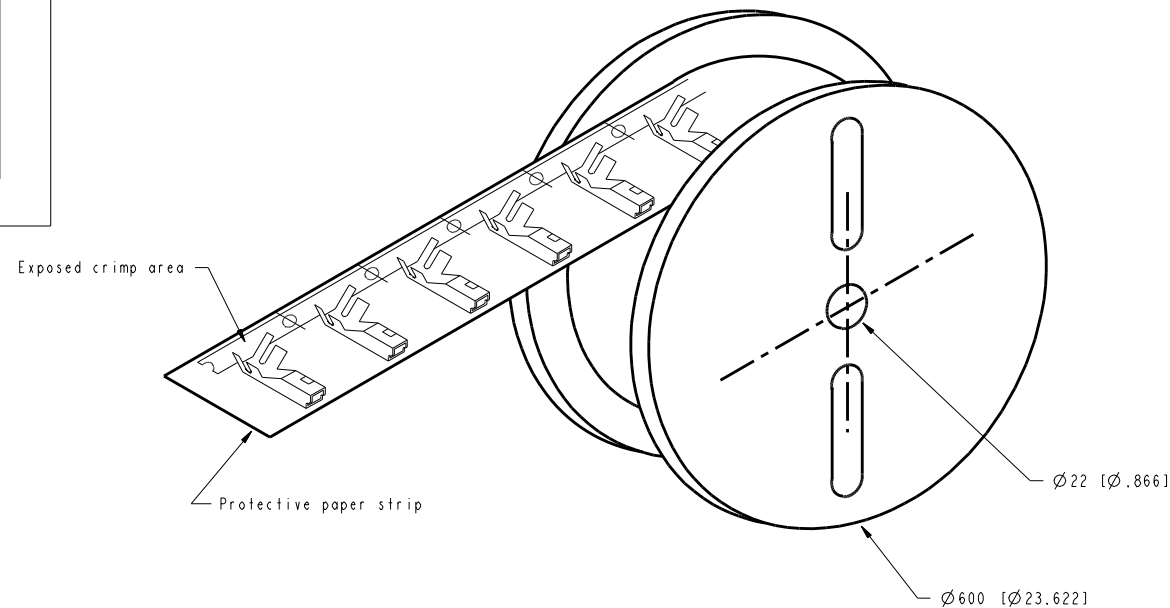
CONTACT PART NUMBER: 4250000872/873
4.

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.

CRIMP DIMENSIONS

SINGLE CONDUCTOR		DUAL CONDUCTOR		INSULATION		FORCE READINGS AS TESTED		PULL OFF FORCE AS SPECIFIED	
STRANDED	SOLID			STRANDED					
H	H			H					
W	W			W					
± 0.03	± 0.02	± 0.38	± 0.38	± 0.38	± 0.38	± 0.05	± 0.05	AVG.	MIN.
.5	20	7	GXL	2.11 (.083)	2.03 (.080)	425 00 00 872			
.5	20	19	GXL	2.34 (.092)	2.18 (.086)	425 00 00 872			
.8	18	19	TXL	2.12 (.083)	1.96 (.077)	425 00 00 872			
.8	18	19	GXL	2.42 (.095)	2.26 (.089)	425 00 00 873			
.8	18	16	TXL	2.12 (.083)	1.96 (.077)	425 00 00 872			
.8	18	16	GXL	2.42 (.095)	2.26 (.089)	425 00 00 873			
1.0	16	19	TXL	2.25 (.089)	2.09 (.082)	425 00 00 873			
1.0	16	19	GXL	2.64 (.104)	2.48 (.098)	425 00 00 873			
5 2.0	14	19	TXL	2.66 (.105)	2.50 (.098)	425 00 00 873			



UNITS

METRIC

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN mm

FILLET/RADII 0.50 MAX.

TOLERANCES
X ± 0.5
XX ± 0.13
XXX ± 0.025
ANGULAR ± 0.5°

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1700 FINLEY RD LOMBARD, IL 60148

TITLE

FEMALE TERMINAL BIR 16/20 AWG UNIVERSAL

PRO/E DRAWING

CAD FILE NUMBER 4250000872S

DRAWING NUMBER 4250000872S

CAGE IDENT NO. 71785

SIZE B

SCALE 1:250

REV J

SHEET 2 OF 2