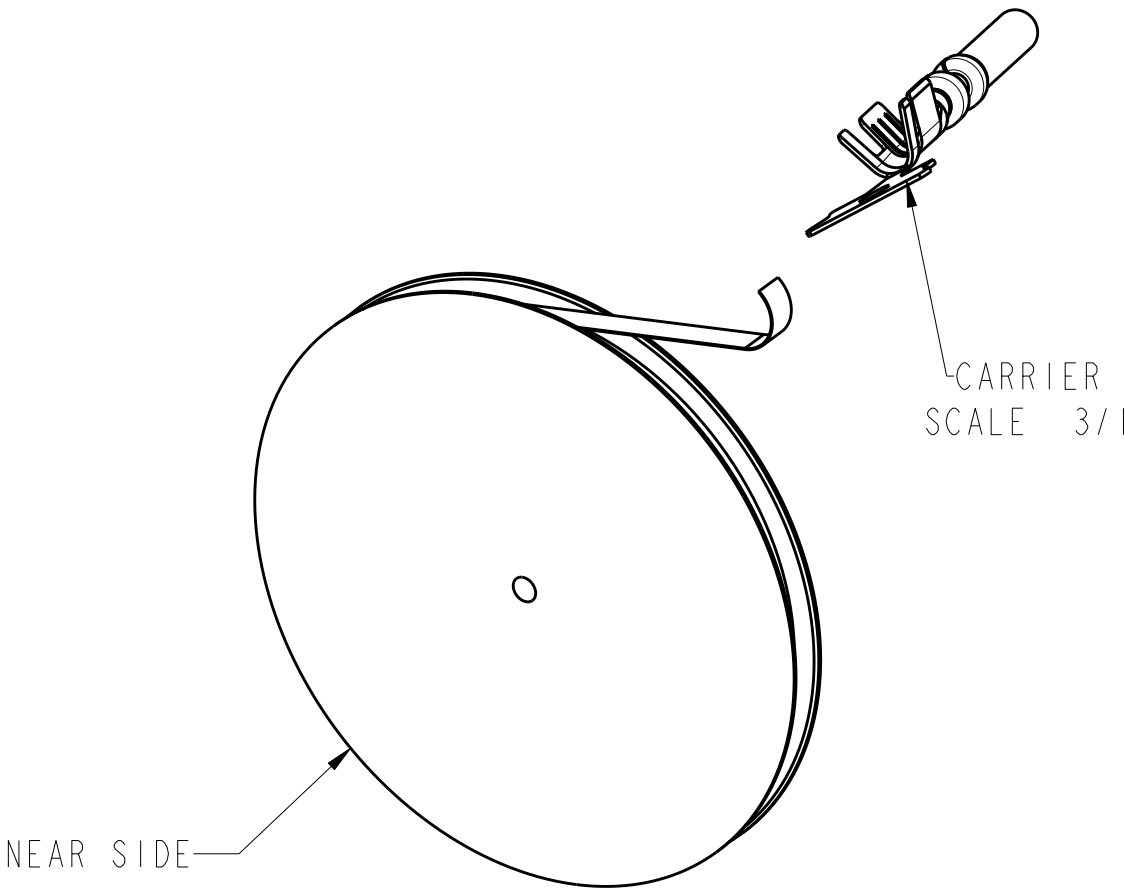
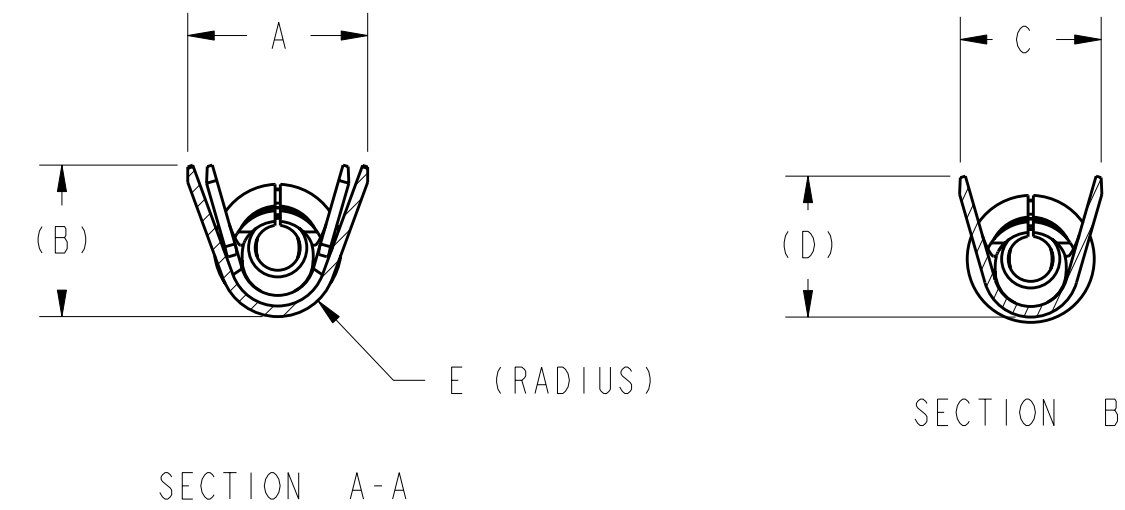


D

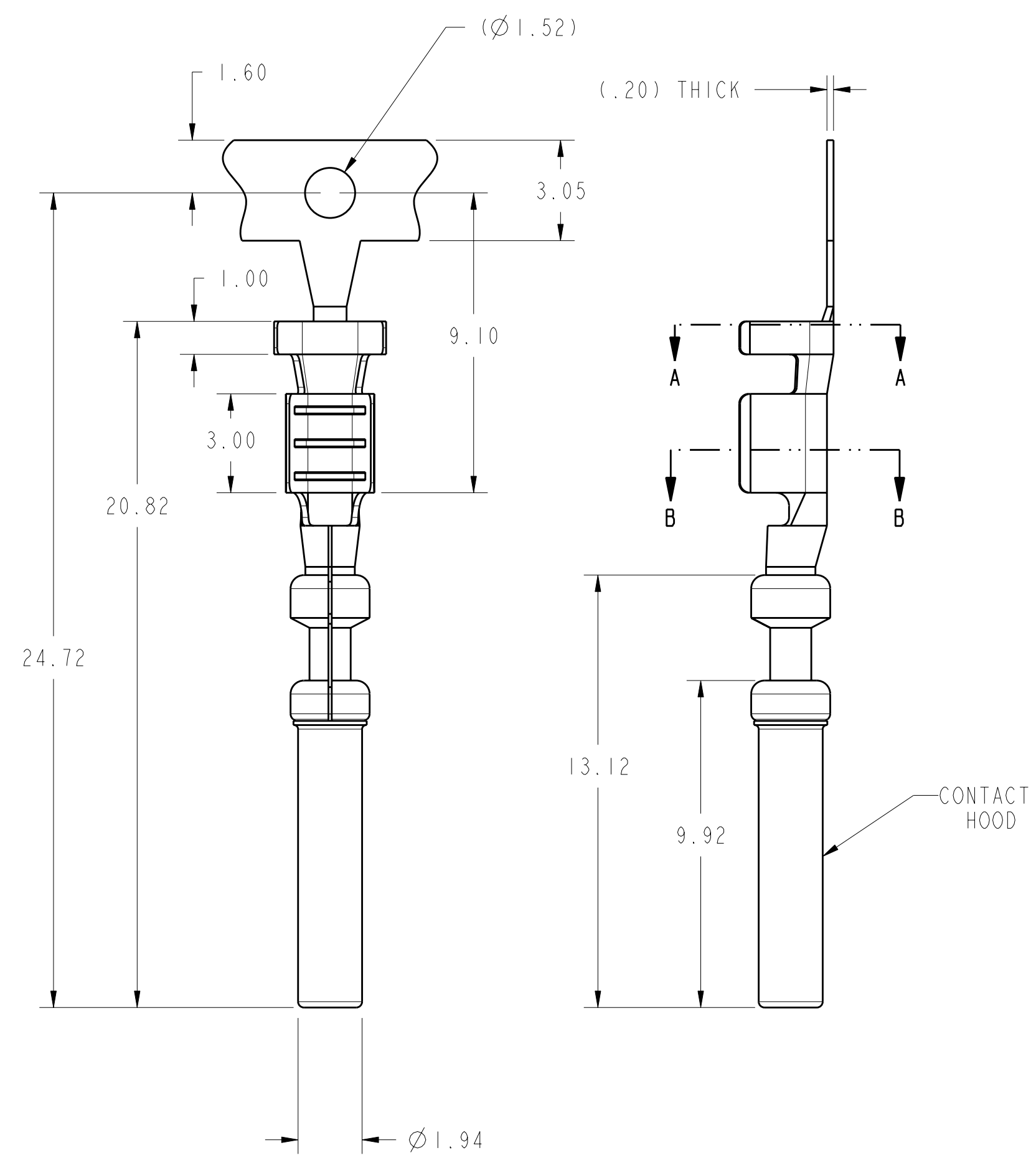
C

B

A



PARTS ARE REELED WITH SADDLES POINTING OUT AND THE CARRIER ON THE NEAR SIDE. CONTACTS ARE TO HAVE A SULFUR FREE PAPER BETWEEN COILS. THERE ARE 7000 TERMINALS PER REEL. THE TERMINALS ARE ON A 8.0 MM SPACING.



- NOTE(S):
1. BASE MATERIALS:
CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
HOOD - STAINLESS STEEL.
 2. PLATING:
CONTACT - NICKEL UNDERPLATE. TIN PLATING IN CRIMP AREA.
GOLD PLATE IN ELECTRICAL ENGAGEMENT AREA.
HOOD - PASSIVATED OR GOLD PLATED (SEE TABLE).
 3. SEE TABLE FOR RECOMMENDED CRIMP SPECIFICATIONS AND APPLICATION TOOLING.

D

C

B

A

SUGGESTED CRIMP SPECIFICATIONS AND APPLICATION TOOLING				
AWG WIRE SIZE	20	18	16	14
RECOMMENDED INSULATION DIAMETER RANGE (MIN/MAX)	1.77 / 2.46	1.77 / 2.46	2.18 / 2.92	2.18 / 2.92
RECOMMENDED CONDUCTOR CRIMP HEIGHT	1.00 ±.05	1.09 ±.05	1.18 ±.05	1.45 ±.05
RECOMMENDED CONDUCTOR CRIMP WIDTH	1.77	1.86	1.94	2.20
STRIP LENGTH	4.20 ± 0.25	4.20 ± 0.25	4.20 ± 0.25	4.20 ± 0.25
TE CONNECTIVITY HAND TOOL PART NUMBER	1456088-1	1456088-1	1456088-1 OR 91367-1	91367-1
MINIMUM CRIMP TENSILE STRENGTH (LBS)	19	24	28	35

1.6	3.00	2.78	2.9	4.10	STAINLESS STEEL	16-14	13002630102	1-1437284-0
1.1	2.64	2.47	3.3	3.40	STAINLESS STEEL	20-18	13002630101	0-1437284-9
E	D	C	B	A	HOOD FINISH	AWG	FORMER T&B PART NUMBER	TE CONNECTIVITY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.1
2 PLC ±.13
3 PLC ±.050
4 PLC ±0.0001
ANGLES ±2
FINISH

DWN J. REMOLL 08-15-01

CHK J. REMOLL 08-15-01

APVD J. REMOLL 08-15-01

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

AUTOMOTIVE SOCKET CONTACT
20 - 14 AWG WIRE
(1mm SYSTEM)

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-1456216

RESTRICTED TO

-

SCALE

7/1

SHEET

1

OF

1

REV

C1

1471-9 (3/11)
Pro/ENGINEER DRAWING

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1437284-9 \(Mouser Reel\)](#) [1437284-9 \(Cut Strip\)](#)