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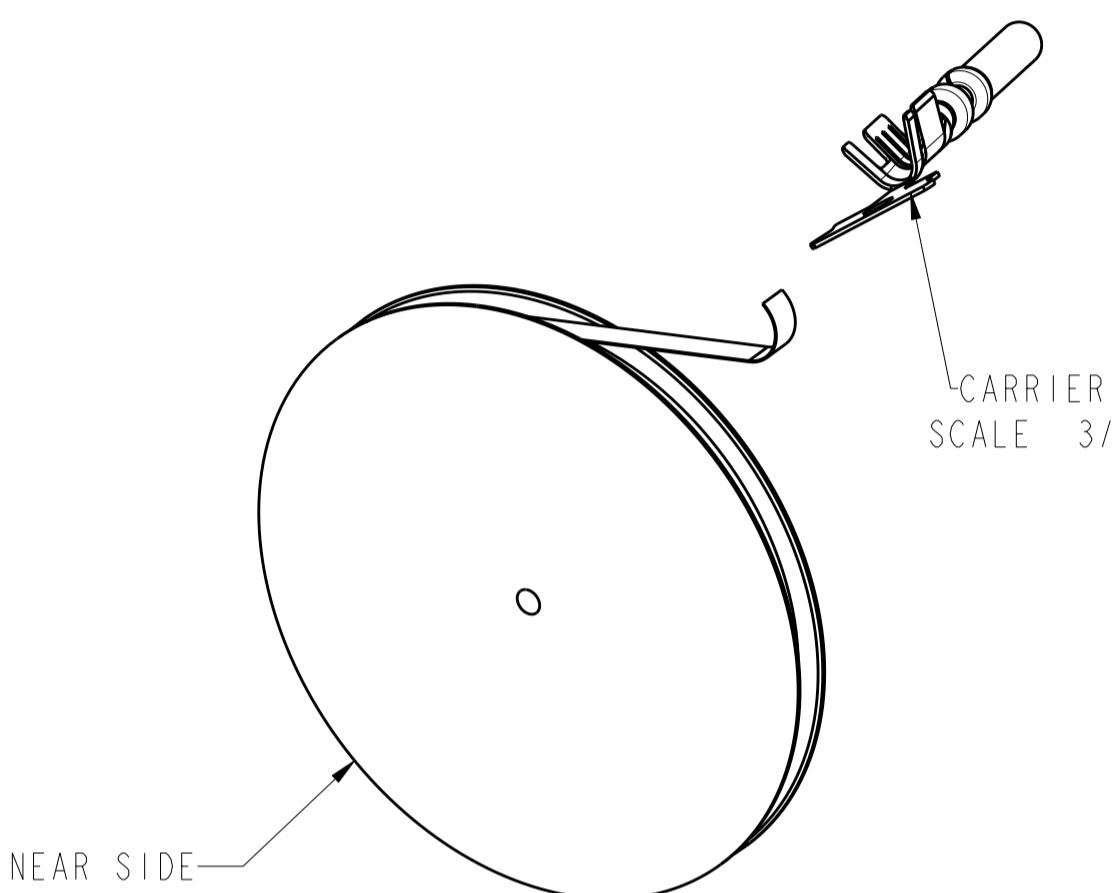
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REVISIONS						
LOC	DIST	DESCRIPTION		DATE	OWN	APVD
HK	00	C1	REVISED PER ECO-11-005030	30APR2011	RK	HMR

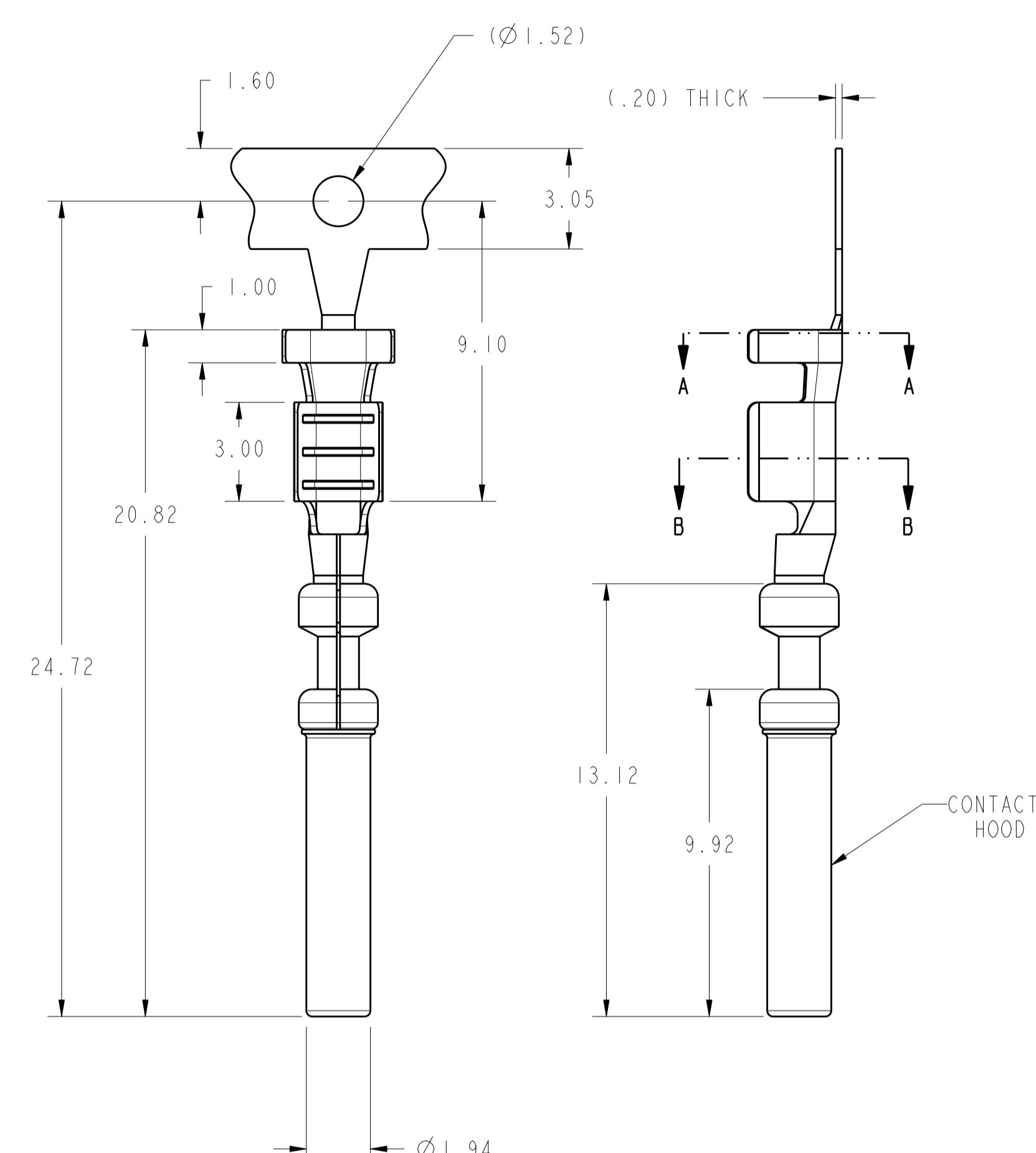


SECTION A-A

SECTION B-B



PARTS ARE REELED WITH SADDLES POINTING OUT AND THE CARRIER ON THE NEAR SIDE. CONTACTS ARE TO HAVE A SULFER 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.

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	I-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.								
DWN	J. REMOLL	08-15-01	CHK	J. REMOLL	08-15-01	APVD	J. REMOLL	08-15-01
DIMENSIONS: mm								
0 PLC	±.01		1 PLC	±.13		2 PLC	±.050	
3 PLC			4 PLC			ANGLES	±.0001	
TOLERANCES UNLESS OTHERWISE SPECIFIED:								
PRODUCT SPEC								
APPLICATION SPEC								
MATERIAL								
FINISH								
SEE NOTES								
CUSTOMER DRAWING								
A2	00779	C-1456216						
SIZE	CAGE CODE	DRAWING NO						
RESTRICED TO								
SCALE	7/1	1 OF 1	REV C					

Mouser Electronics

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[TE Connectivity:](#)

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