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LOC

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REVISIONS

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DESCRIPTION

DATE

DWN

APVD

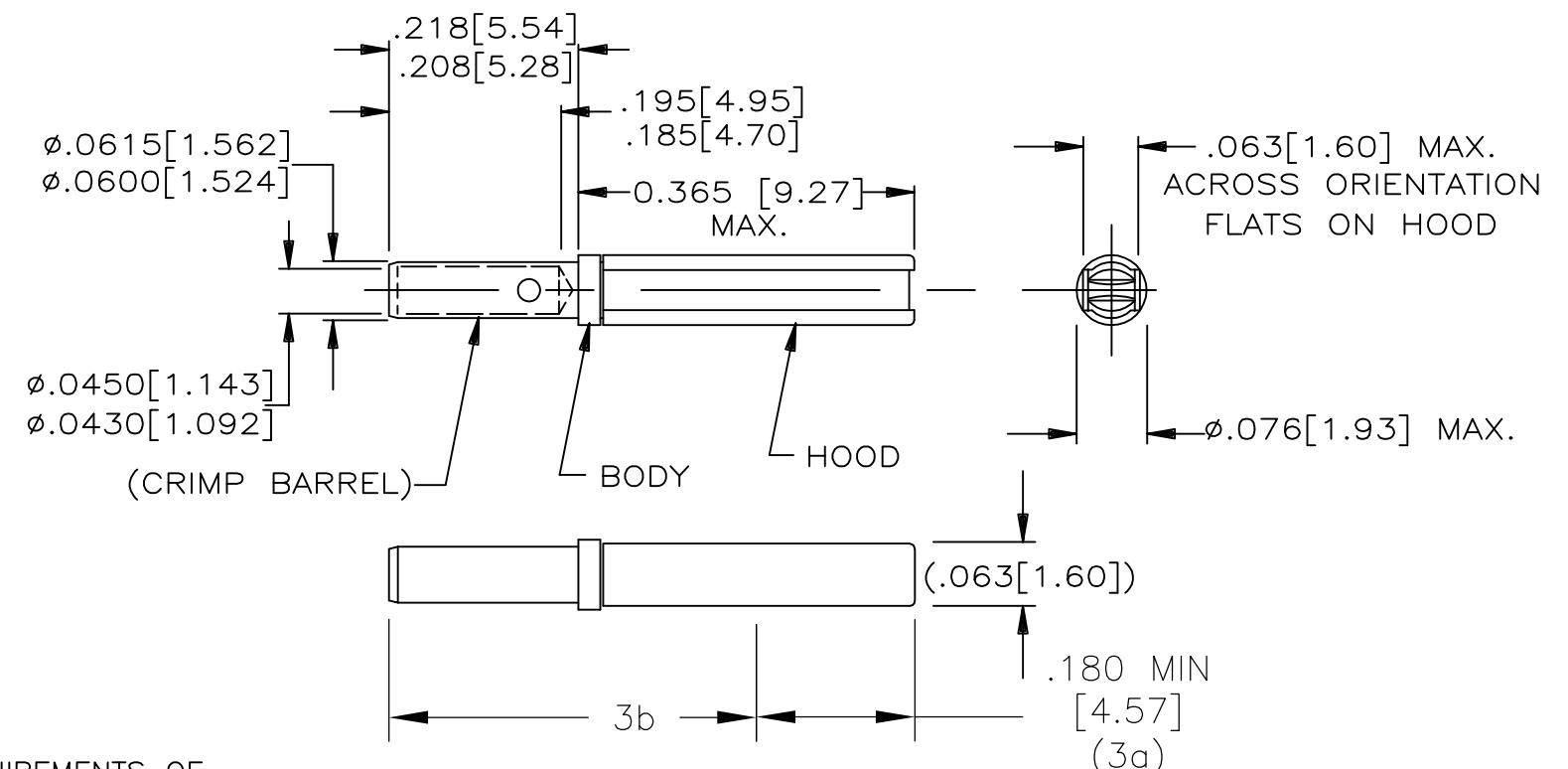
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REV PER ECO 14-015585

12-23-14

CT

KH



1. THIS CONTACT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6114 AND C-6115.
2. MATERIAL:
  - BODY: COPPER ALLOY CDA C19160 (BOILLAT C97), TESTED PER ASTM B 249.
  - HOOD: STAINLESS STEEL 305, PER ASTM A 240.
3. FINISH:
  - BODY: GOLD PLATE PER ASTM B 488, CLASS 1
  - 3a: GOLD THICKNESS: 50-100 $\mu$ in
  - 3b: GOLD THICKNESS: 10 $\mu$ in MIN
  - HOOD: PASSIVATED PER SAE AMS 2700.
4. CRIMP TOOL RECOMMENDATION:
  - A: TOOL NUMBER M22520/2-01
  - B: POSITIONER NUMBER CE-16-06000
5. THIS CONTACT MATES WITH TYCO PIN CONTACT NUMBER CTA-0166
6. CRIMP BARREL DESIGNED TO ACCOMMODATE A WIRE RANGE OF AWG 20-26
7. THESE CONTACTS ARE USED IN TYCO INSERTS MTCP-X22-XXS. SEE DRAWING D-659-0097 FOR INSERT CONFIGURATION.
8. RECOMMENDED WIRE STRIP LENGTH: 0.195-0.215 [4.95-5.46].

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 23DEC2014

C.C.THOMAS

CHK 12-23-14

K.HOGAN

APVD 12-23-14

K.HOGAN

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT 0.192 GR MAX

CUSTOMER DRAWING



TE Connectivity

CONTACT, SOCKET, CRIMP,  
SIZE 22-20, MTC SERIES

—

SIZE A3  
CAGE CODE 06090  
DRAWING NO C-CTA-0165  
RESTRICTED TO —

—

—

SCALE NTS

SHEET 1 OF 1

REV H

DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0	PLC	$\pm$ —	
1	PLC	$\pm$ —	
2	PLC	$\pm$ —	
3	PLC	$\pm$ —	
4	PLC ANGLES	$\pm$ —	$\pm$ —

MATERIAL	FINISH
—	—

# Mouser Electronics

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