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LOC

DIST

REVISIONS

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LTR

DESCRIPTION

DATE

DWN

APVD

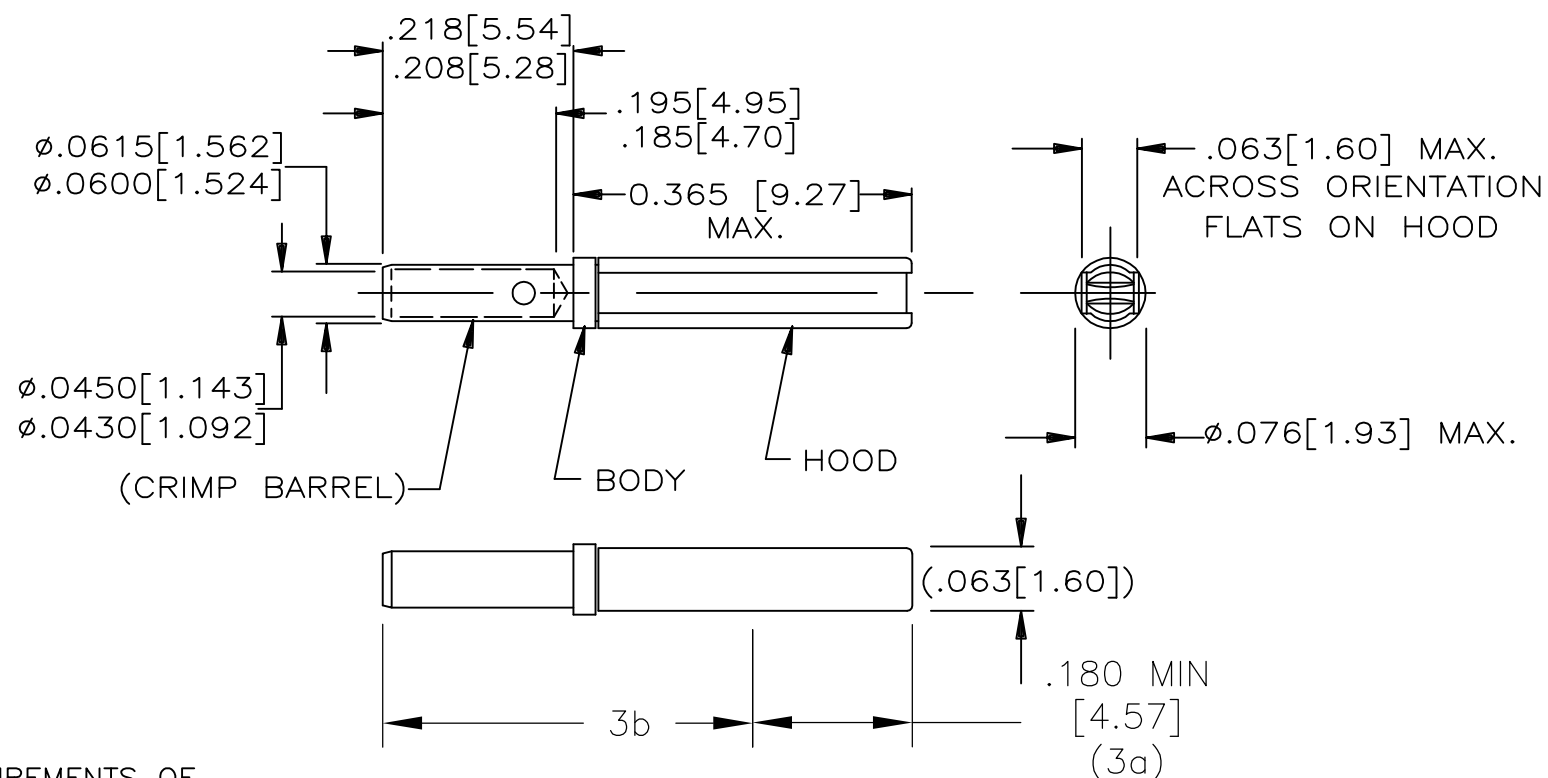
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REV PER ECO 14-015585

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 μ in
3b: GOLD THICKNESS: 10 μ 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 C.C.THOMAS 23DEC2014

CHK K.HOGAN 12-23-14

APVD K.HOGAN 12-23-14

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 0.192 GR MAX

CUSTOMER DRAWING



TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

06090

C-CTA-0165

SCALE

NTS

SHEET

1 OF 1

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