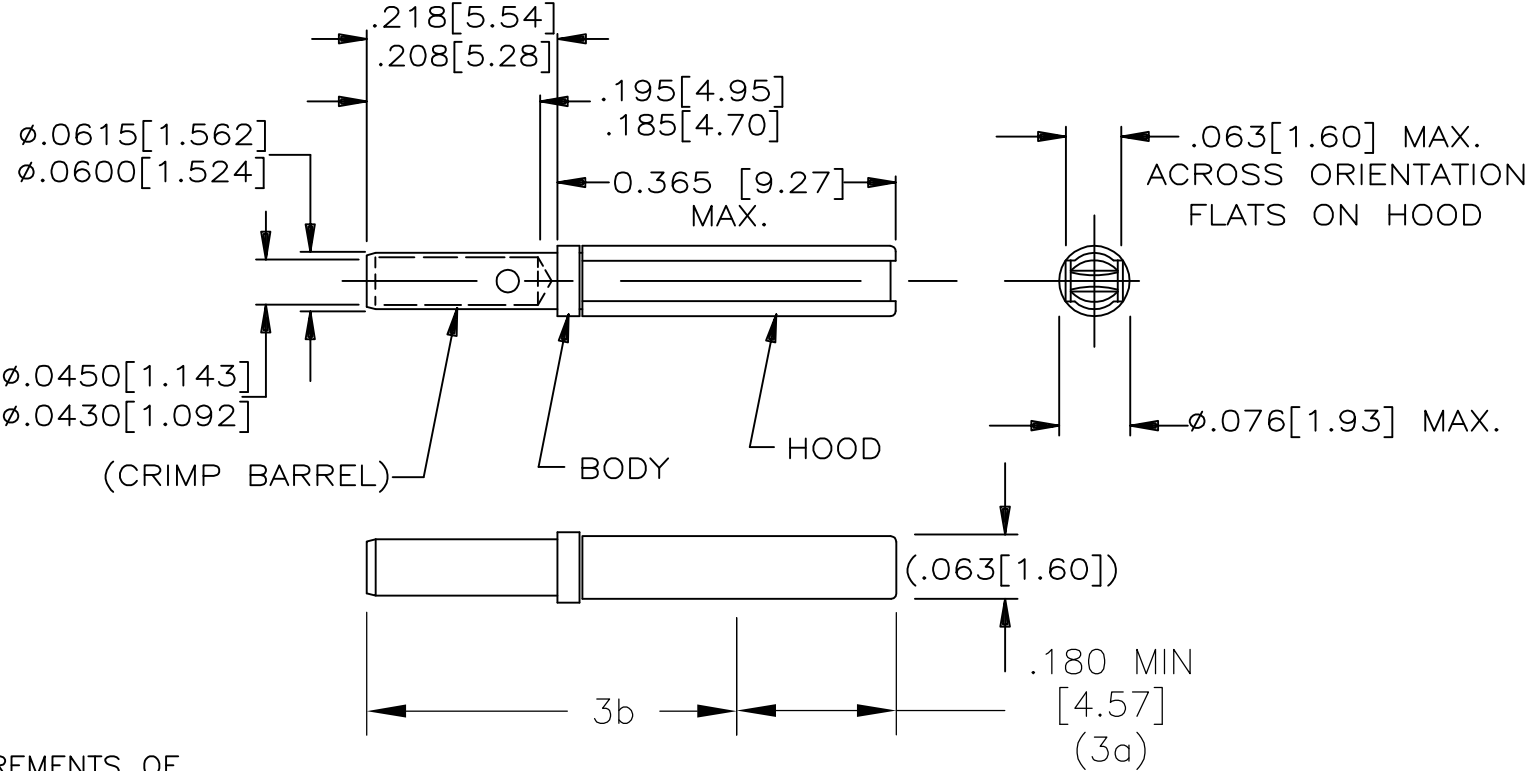

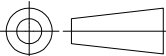


LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			H	REV PER ECO 14-015585	12-23-14	CT	KH



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	 TE Connectivity			
		CHK K.HOGAN 12-23-14				
DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD K.HOGAN 12-23-14	NAME			
		PRODUCT SPEC	CONTACT, SOCKET, CRIMP, SIZE 22-20, MTC SERIES			
	0 PLC \pm - 1 PLC \pm - 2 PLC \pm - 3 PLC \pm - 4 PLC \pm - ANGLES \pm -	APPLICATION SPEC				
		FINISH				
MATERIAL		WEIGHT 0.192 GR MAX	SIZE A3	CAGE CODE 06090	DRAWING NO C-CTA-0165	RESTRICTED TO
		CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV H

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