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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	J	REVISED PER ECR-13-008204		10DEC2013	KH	TM	

1 0.00076[.000030] MIN GOLD AT POINT OF MEASUREMENT IN THE LOCALIZED GOLD PLATE AREA, 0.00127[.000050] MIN TIN-LEAD IN TIN-LEAD PLATE AREA, 0.00127[.000050] MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

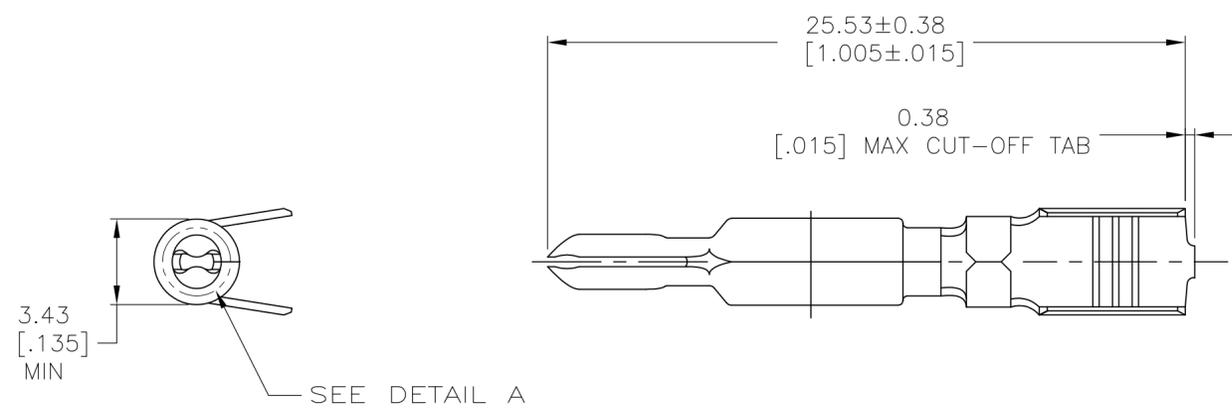
2 WIRE RANGE: 3-6mm<sup>2</sup> [12-10 AWG].

3 DIMENSIONS IN BRACKETS ARE IN INCHES.

4 0.00076[.000030] MIN GOLD AT POINT OF MEASUREMENT IN THE LOCALIZED GOLD PLATE AREA, 0.00127[.000050] MIN. TIN IN TIN PLATE AREA, 0.00127[.000050] MIN. NICKEL UNDERPLATE ON ENTIRE CONTACT.

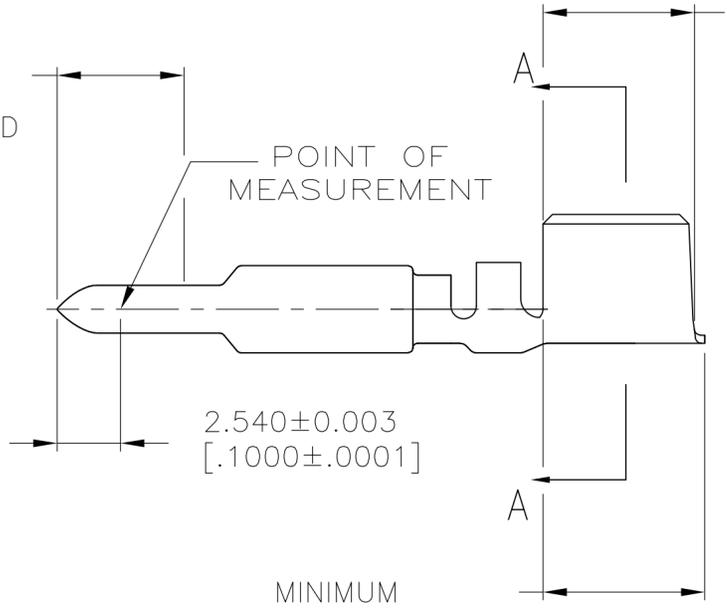
5 THIS CONTACT HAS NO INSULATION BARREL.

6 SUPERCEDED BY 1-770246-0.

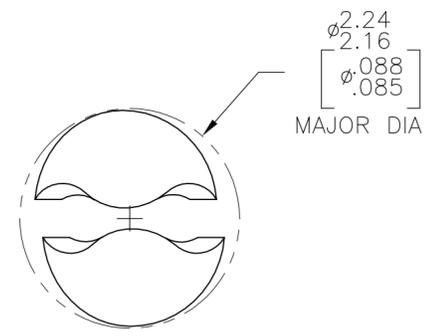


SEE DETAIL A

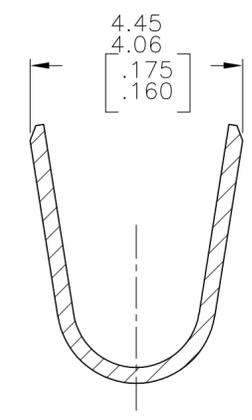
5.08 [.200] MIN LOCALIZED GOLD PLATE AREA  
 1 4



MINIMUM LOCALIZED TIN OR TIN-LEAD PLATE AREA  
 1 4



DETAIL A SCALE 20:1



SECTION A-A SCALE 10:1

FINISH	MATERIAL	PART NUMBER
GOLD 4	0.30 [.012] PH BRZ	1-770246-0
GOLD 1	0.30 [.012] PH BRZ	<del>770246-4</del>
PRE-TIN	0.30 [.012] PH BRZ	770246-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 02APR04	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK C.JONES 02APR04	NAME PIN, LOOSE PIECE, UNIVERSAL MATE-N-LOK(TM) II	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD C.JONES 02APR04	SIZE A2	
MATERIAL		PRODUCT SPEC	CAGE CODE 00779	DRAWING NO C=770246
FINISH		APPLICATION SPEC	RESTRICTED TO	
		WEIGHT	SCALE 5:1	SHEET 1 of 1
		CUSTOMER DRAWING	REV J	

# Mouser Electronics

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[TE Connectivity:](#)

[770246-3](#)