

D
Dimensioning and tolerancing per ASME Y14.5M-2009

B

A

D

C

B

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4		3		2		1	
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				P		LTR	
				B1		ECR-13-003003	
						DATE	
						17FEB2013	
						DWN	
						XZ	
						APVD	
						SX	

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151171-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528553
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1528553

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN X. ZHAO		 TE Connectivity	
DIMENSIONS:		CHK S. XI			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. XI		NAME	
0 PLC ±		PRODUCT SPEC		FINE ADJ SIDE FD HD-I APPL	
1 PLC ±		APPLICATION SPEC			
2 PLC ±		SIZE		CAGE CODE	
3 PLC ±		A 3		DRAWING NO	
4 PLC ±				C- 1528553	
ANGLES ±		WEIGHT		RESTRICTED TO	
FINISH					
MATERIAL				SCALE	
				SHEET 1 OF 2	
				REV B1	

1528553 1528553

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS			
TERMINAL NAME: STANDARD POWER TIMER CONTACT.			
CRIMP	SIZE	TYPE	RANGE
WIRE	3.30 [.130 IN]	F	>2.5–4.0mm ²
INSUL	4.06 [.160 IN]	F	2.70–3.70 [.106–.146 IN]
WIRE STRIP LENGTH		APPL INSTRUCTION	
4.40–5.00 [.173–.197 IN] 		408–8322 & 408–8490	
TERMINAL	–	–	FEED
APPL SPEC	114–18037	–	16.00 [.630 IN] 

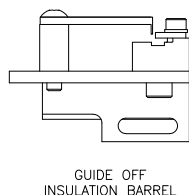
WIRE SIZE mm ² AWG		CRIMP HEIGHT *		REF SETTING	
4.00mm ²		2.35 ±0.05	[.093 ±.002 IN]	B 9	
3.50mm ²		2.24 ±0.05	[.088 ±.002 IN]	C 7	
3.00mm ²		2.13 ±0.05	[.084 ±.002 IN]	D 5	

 **RECOMMENDED SPARE PARTS.**

- GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
- LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.



ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



		DIMENSIONS: mm [INCHES] DO NOT SCALE. PRINT: TOLERANCES UNLESS SPECIFIED: 1 PLC DEC ± 2 PLC DEC ± 3 PLC DEC ± ANGLES ±		MTRL - - -		HT TR - -		FIN - -		
		REMOVE BURRS, BREAK SHARP EDGES R0.38 MAX		DR 15JUN05 APP 15JUN05 L.OFHOUSE F.BACKHURST		REL 21JUL05 LOFHOUSE		AMP Tyco Electronics Harrisburg, PA 17105-3608		
DM	JAN09			NAME FINE ADJ SIDE FD HD-I APPL				MACHINE REF HD-I APPL		
JUL05	JUL05			SCALE -		D DWG NO 1528553		SHEET 1 of 1		
JUL05	JUL05							REV B		
APP	DATE	CAGE CODE 00779		CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO -	