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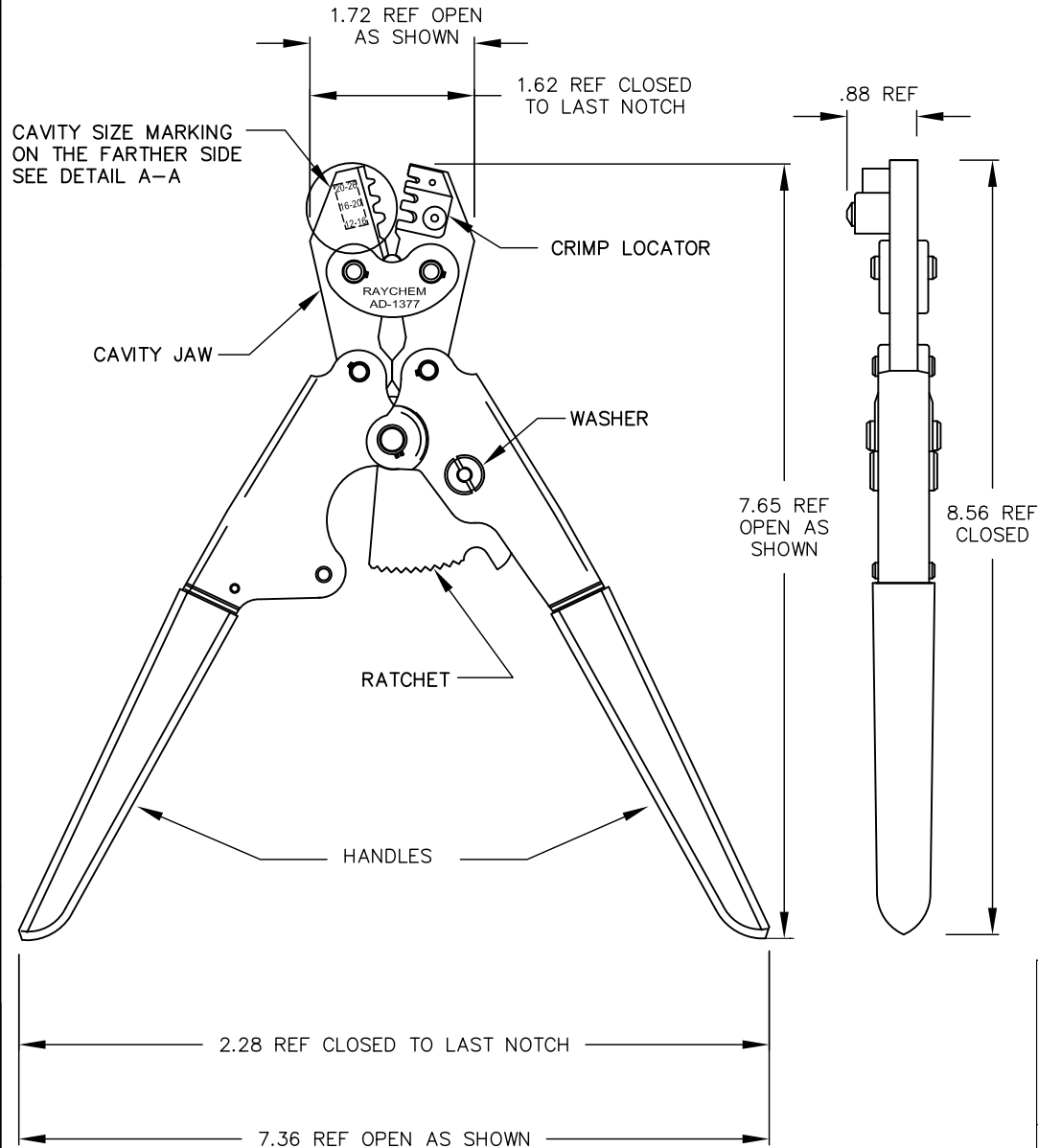
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REVISIONS		
LTR	DESCRIPTION	DATE
G	REVISED PER ECO-11-006285	04/14/2011

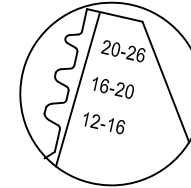
D



C

B

A



DETAIL A-A
CAVITY SIZE MARKING

NOTES:


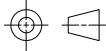
- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
- THE AD-1377 CRIMP TOOL IS DESIGNED TO MAKE WIRE SPLICES UTILIZING TYCO ELECTRONICS CRIMP SPLICES OF THE FOLLOWING SIZES:

TOOL CAVITY CRIMP SPICER SIZE	12 - 16		16 - 20		20 - 26	
	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
	.102	.153	.069	.106	.050	.080
	.097	.147	.064	.101	.045	.075
- WHEN MADE WITH A PROPERLY CALIBRATED AD-1377 CRIMP TOOL, THESE WIRE SPLICES WILL MEET THE VOLTAGE DROP AND TENSILE STRENGTH REQUIREMENTS OF THE APPLICABLE TYCO ELECTRONICS CUSTOMER DRAWING FOR CRIMP SPLICING SYSTEMS.
- A PROPERLY CALIBRATED AD-1377 CRIMP TOOL HAS THE FOLLOWING CHARACTERISTICS:
 - RATCHET ADJUSTMENT (SET AT THE FACTORY): A COMPRESSIVE FORCE OF 40-50 LBS APPLIED 1.25 ± .12 INCHES FROM THE END OF THE HANDLES SHALL BE REQUIRED TO COMPLETELY CLOSE THE JAWS BEFORE THE RATCHET MECHANISM RELEASES THE HANDLES.
 - JAW CLOSING: WITH THE JAWS FULLY CLOSED (TIPS TOUCHING AND RATCHET IN LAST NOTCH), A "GO" GAUGE SHALL FIT IN THE SPACE BETWEEN THE INDENTER AND ITS CORRESPONDING CAVITY. A "NO GO" GAUGE SHALL NOT FIT IN THIS SPACE. GAUGE SIZES ARE AS FOLLOWS:

TOOL CAVITY	"GO"	"NO GO"
12 - 16	.062 DIA.	.072 DIA.
16 - 20	.042 DIA.	.052 DIA.
20 - 26	.025 DIA.	.035 DIA.

THE TYCO ELECTRONICS AD-1386 CRIMP TOOL GAUGE IS RECOMMENDED FOR THIS PURPOSE.

Raychem Application Equipment
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMAL TOLERANCES .XXX ± 0.005 [0.13 mm] .XX ± 0.01 [0.25 mm] .X ± 0.1 [0.50 mm] ANGLE TOLERANCE .X ± 1 DEG. TYCO ELECTRONICS CORPORATION RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.	DRAWN UNGUYEN	 TE Connectivity		
	PART NUMBER 992008-000			
THIRD ANGLE PROJECTION		SIZE B	CODE IDENT. NO. 06090	DWG. NO. AD-1377-5
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