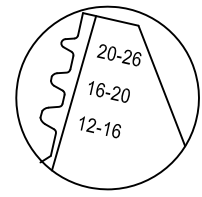


REVISIONS		
LTR	DESCRIPTION	DATE
G	REVISED PER ECO-11-006285	04/14/2011



DETAIL A-A
CAVITY SIZE MARKING


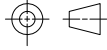
NOTES:

- 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 | 12 - 16 | | 16 - 20 | | 20 - 26 | |
|--------------------|---------|------|---------|------|---------|------|
| | I.D. | O.D. | I.D. | O.D. | I.D. | O.D. |
| CRIMP SPLICER SIZE | .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. © 1975-2011 Tyco Electronics Corporation. All rights reserved.	DRAWN UNGUYEN	 TE Connectivity	
	PART NUMBER 992008-000		TITLE AD-1377 CRIMP TOOL ASSEMBLY
	THIRD ANGLE PROJECTION 	SIZE B	CODE IDENT. NO. 06090

SCALE: NTS

SHEET 1 OF 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crimpers / Crimping Tools](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[010-0096](#) [M225201-06](#) [M225202-37](#) [6-1579015-5](#) [CT150-2-D02](#) [622-6441LF](#) [M322](#) [6-304052-1](#) [63456-0054](#) [63484-3701](#) [63800-8355](#)
[63819-1875](#) [63819-2875](#) [63819-4475](#) [63823-3475](#) [63827-5375](#) [64001-0975](#) [64001-4175](#) [64005-0175](#) [662903-2](#) [690602-6](#) [7-1579001-9](#) [7-](#)
[23471-1](#) [762637-1](#) [808714-1](#) [811242-5](#) [999-50-020083](#) [1-21002-3](#) [1-21002-7](#) [12085270](#) [1-21002-6](#) [1-21113-6](#) [1-22548-4](#) [125442-1](#)
[DCE.91.073.BVC](#) [DCE.91.090.3MVM](#) [DCE.91.130.5MVU](#) [DCE.91.202.BVCM](#) [1338300-1](#) [1-354003-0](#) [1338301-1](#) [DF62/RE-MD](#) [142321](#)
[1456088-1](#) [1490794-1](#) [1-45804-6](#) [1490357-2](#) [1490357-3](#) [AX100749](#) [1-59619-7](#)