



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

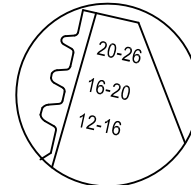
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REVISIONS		
LTR	DESCRIPTION	DATE
G	REVISED PER ECO-11-006285	04/14/2011



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.	DRAWN UNGUYEN	STE TE Connectivity		
	PART NUMBER 992008-000	TITLE AD-1377 CRIMP TOOL ASSEMBLY		
	THIRD ANGLE PROJECTION	SIZE B	CODE IDENT. NO. 06090	DWG. NO. AD-1377-5

