

Datasheet  
Crimp Terminals

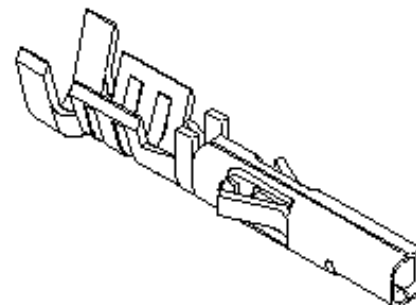
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# 43030-0007

Micro-Fit 3.0™ Crimp Terminal, Female, with Tin (Sn) Plated Tin/Brass Alloy Contact, 20-24 AWG, Bag

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Status	Active
Access Level	Internet
Product Name	Micro-Fit 3.0™
Molex Series	43030
Gender	Female
Wire Size [AWG]	20, 22, 24
Wire Insulation Diameter	1.85mm (.073") max.
Packaging	Bag
<b>PHYSICAL</b>	
Contact	Tin/Brass Alloy
Plating Contact	Tin (Sn)
Plating in Crimp Area	Tin (Sn)
Under Plating	Nickel (Ni)
Plating Thickness	2.5µm (100µ")
<b>REFERENCE</b>	
990 Catalog Page	J-170
MX01 Catalog Page	F-115
Product Management	Skowronski, Dave
Lab Office	UCP
Customer Approved	Hewlett Packard, IBM, Matsushita Electric Industrial, Siemens, Sony



<b>This part is ELV and RoHS COMPLIANT</b>	
<b>ENVIRONMENT</b>	
RoHS Compliant	Yes
Lead-free Process Capability Tested	No

**Features and Benefits**

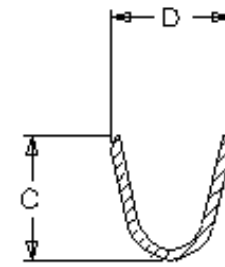
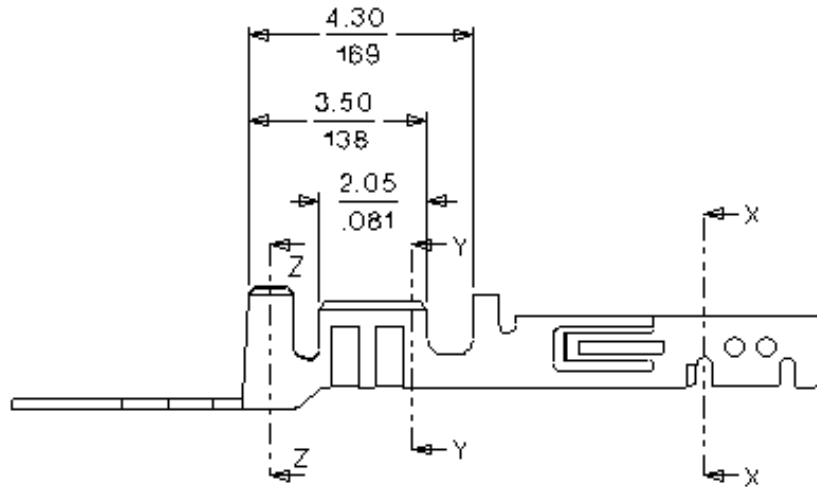
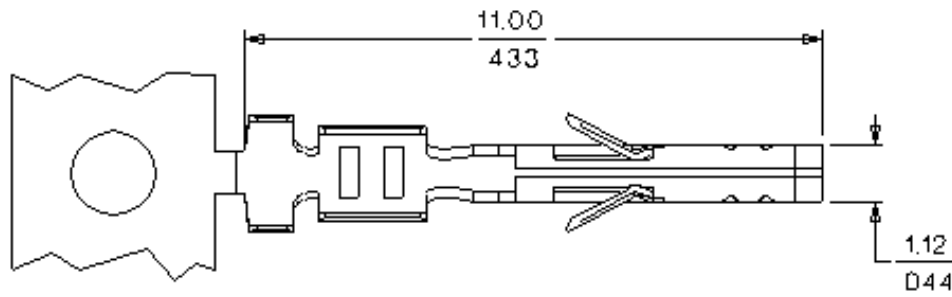
- 4 points of contact for optimum reliability
- Box-type spring contact for high normal force
- Locking tang secures terminal in housing

**Related Products**

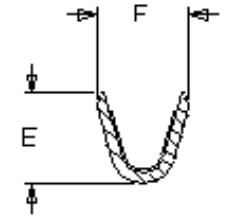
<b>APPLICATION TOOLING</b>		
Region	Description	Product Number
Americas	Extraction Tool	11-03-0043
Americas	Hand Crimp Tool	63811-2800
Europe	Parallel Action Handtool for 43030, 43031 Terminals, 20-24 AWG	69008-0982

**DIMENSIONS**

Dimension C	2.29mm (.090")
Dimension D	2.54mm (.100")
Dimension E	1.91mm (.075")
Dimension F	2.08mm (.082")



SECTION Z-Z



SECTION Y-Y



SECTION X-X