

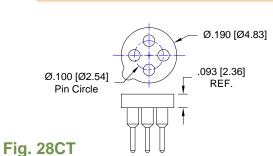
Sockets







MAZeT GmbH											
MAZeT GmbH	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø	Figure	Page					
Model Number		Thru-Hole	Surface Mount	[in]	Number	Number					
LWL-DMA025 V3a 31 TO	R100-0404-02T-XXX-R27-L14	75S	265S	.018	28CT	1					
LWL-DMA025 V3a 31 SMT	R100-0404-02T-XXX-R27-L14	75S	265S	.018	28CT	1					
LWL-DMA025 V3A 31 SL	417-04-XXX-R27-L14	274K	281K	.018	S04	1					



Top View Shown
Units: in [mm]

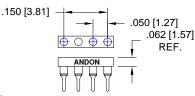


Fig. **S**04

Thru-Hole: 417-04-274K-R27-L14 Surface Mount: 417-04-281K-R27-L14

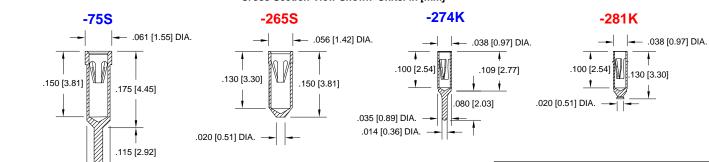






Socket Terminal Details

Cross Section View Shown Units: in [mm]



Material:

.053 [1.35] DIA. - .020 [0.51] DIA.

Insulator: Hi-Temp UL 94V-O Terminal: Brass, per ASTM-B16 Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

R27 TERMINAL: GOLD / CONTACT: GOLD
R17 TERMINAL: TIN / CONTACT: GOLD
OTHER PLATINGS AVAILABLE

Terminal Acceptance and Forces											
Thru Hole Terminals				Surface Mount Terminals							
Thru Hole Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force	Surface Mount Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force				
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-265S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min				
-274K	Ø.018 [Ø0.46]	1.0 oz Max.	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Max.	0.5 oz Min				

PCB THRU-HOLE

SURFACE MOUNT

PCB LOOSE PIN FOR ULTRA LOW PROFILE THRU-HOLE

MOUNTING OPTIONS

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"ANDON PROPRIETARY INFORMATION"

ROHS Compliant

*Sockets are not drawn to scale MAZeT 06/01/2011