

MAZeT GmbH						
MAZeT GmbH Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
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]

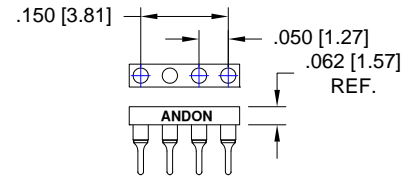
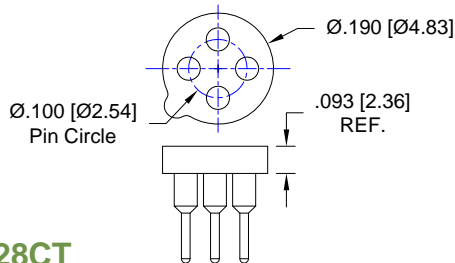
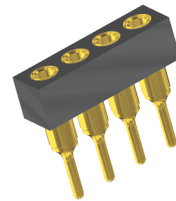
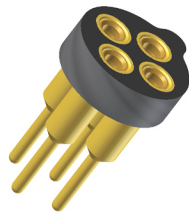


Fig. S04

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

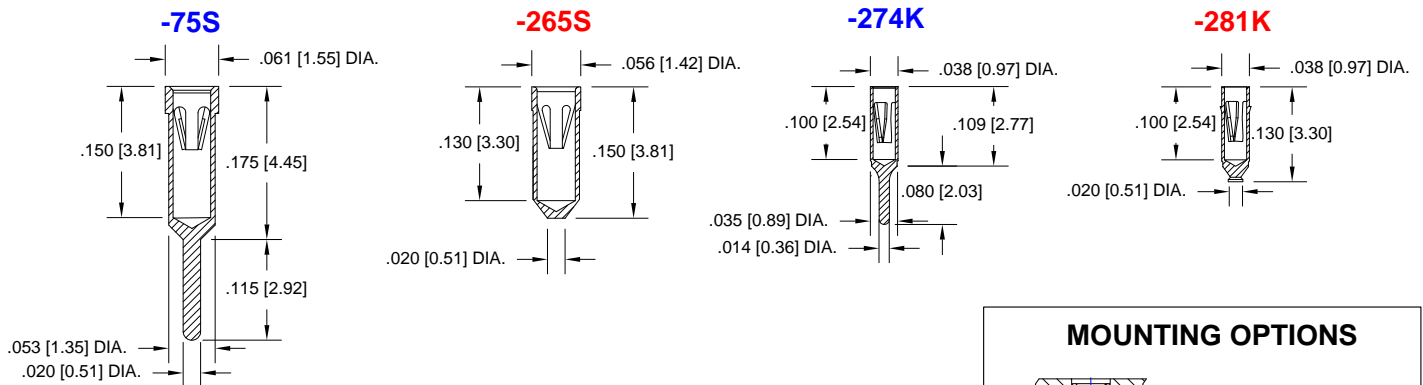
Fig. 28CT

Thru-Hole: R100-0404-02T-75S-R27-L14
Surface Mount: R100-0404-02T-265S-R27-L14



Socket Terminal Details

Cross Section View Shown Units: in [mm]



Material:

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

MOUNTING OPTIONS

