



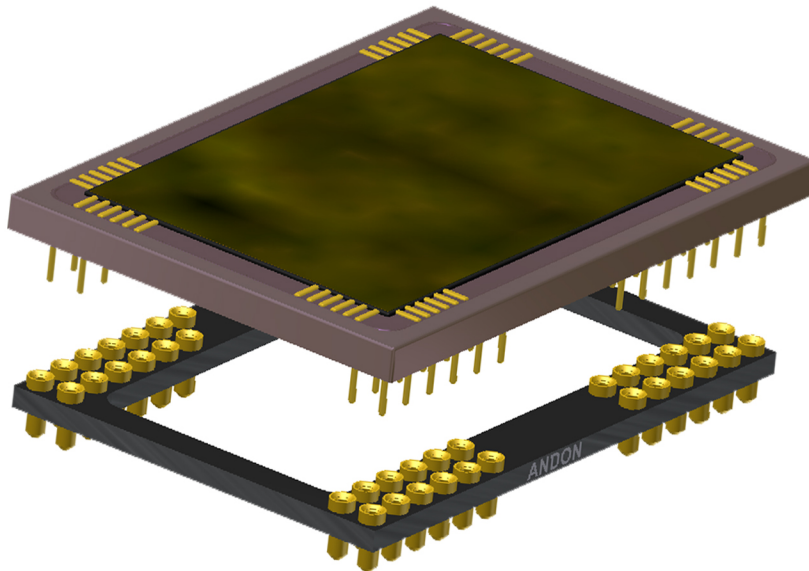
ANDON
INTERCONNECTION SPECIALISTS



RoHS Compliant
ISO 9001
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HIGH RELIABILITY IMAGE SENSOR SOCKETS FOR

US 
DIGITAL
Motion Control Products



Featuring Andon's Unique Senstac™ Contact

US Digital is a trade mark of US Digital

US DIGITAL COMPANY					
US DIGITAL COMPANY Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number
		Thru-Hole	Surface Mount		Page Number
EM2	C10-005-05-02-XXX-R27-L14	295V	439V	.030	1
					1

Heat sink socket available to reduce heat and noise. Contact Andon for details.

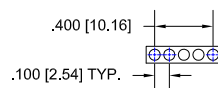
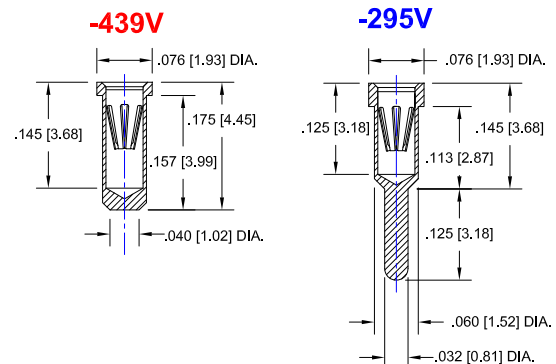


FIG.1

Thru-Hole: C10-005-05-02-295V-R27-L14
Surface Mount: C10-005-05-02-439V-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

R15 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
-295V	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-439V	Ø.040 [Ø1.52]	36.0 oz Avg.	3.9 oz Min

