



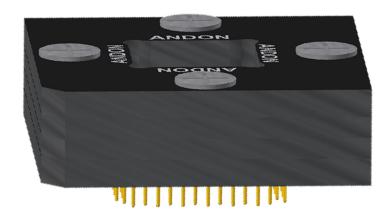




RoHS Compliant ISO 9001 Certified

HIGH RELIABILITY IMAGE SENSOR SOCKETS FOR





Featuring Andon's Unique Senstac[™] Contact

PIXART IMAGING INC. is a trade mark of PIXART IMAGING INC.



Sockets

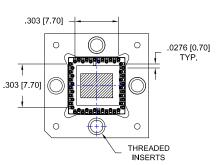


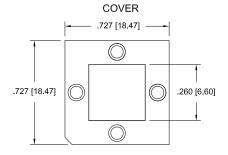


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PIXART IMAGING INC.											
PIXART IMAGING INC.	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø	Figure	Page					
Model Number		Thru-Hole	Surface Mount	[in]	Number	Number					
NTSC/PAL DIGITAL IMAGE SOC	685-48-XX-XXX-R27-L14-X	491	500	-	1	1					
LOW POWER OPTICAL MOUSE SENSOR	CSP434-08-01-XXX-R27-L14	01S	93S	.018	2	1					
PAC7366	685-48-XX-XXX-R27-L14-X	491	500	-	1	1					

See last page for other mounting types including low profile options. Heat sink socket available to reduce heat and noise. Contact Andon for details.





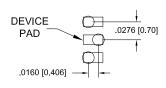


Fig. 01

48 Pins

Thru-Hole: 685-48-TH-491-R27-L14-X Surface Mount: 685-48-SM-500-R27-L14-X

Replace "-X" with "-1" for index pins or "-0" for none

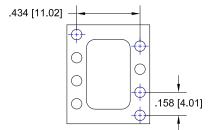
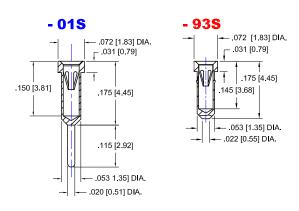


Fig. 02

Thru-Hole: CSP434-08-01-01S-R27-L14 Surface Mount: CSP434-08-01-93S-R27-L14

NON MAGNETIC PLATING AVAILABLE - G55



Technical Information

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					
-01S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-93S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min					

PCB
THRU-HOLE
SURFACE MOUNT

PCB
ULTRA
LOW PROFILE
THRU-HOLE
THRU-HOLE

MOUNTING OPTIONS

"ANDON PROPRIETARY INFORMATION"
ROHS Compliant

*Sockets are not drawn to scale PIXART IMAGING INC. 2/12/2016

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Sockets

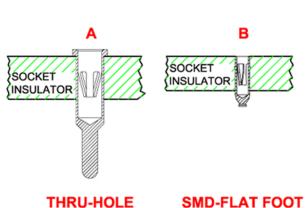


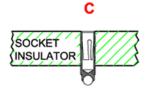




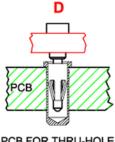
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Mounting Options





ROLLERBALL





PCB FOR THRU-HOLE INSULATOR FOR SMD

CARRIER
WITH OR WITHOUT
SOLDER
WASHER

PIN SOCKET
BULK
WITH OR WITHOUT
SOLDER
WASHER

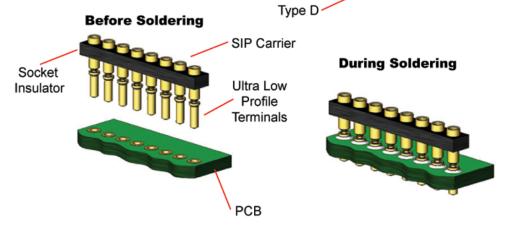


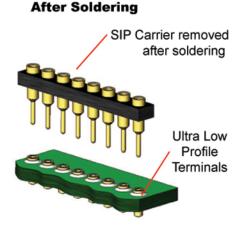




AFTER SOLDERING

ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY





Available with or without solder washer

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*Sockets are not drawn to scale SOCKET MOUNTINGS