



ANDON
INTERCONNECTION SPECIALISTS

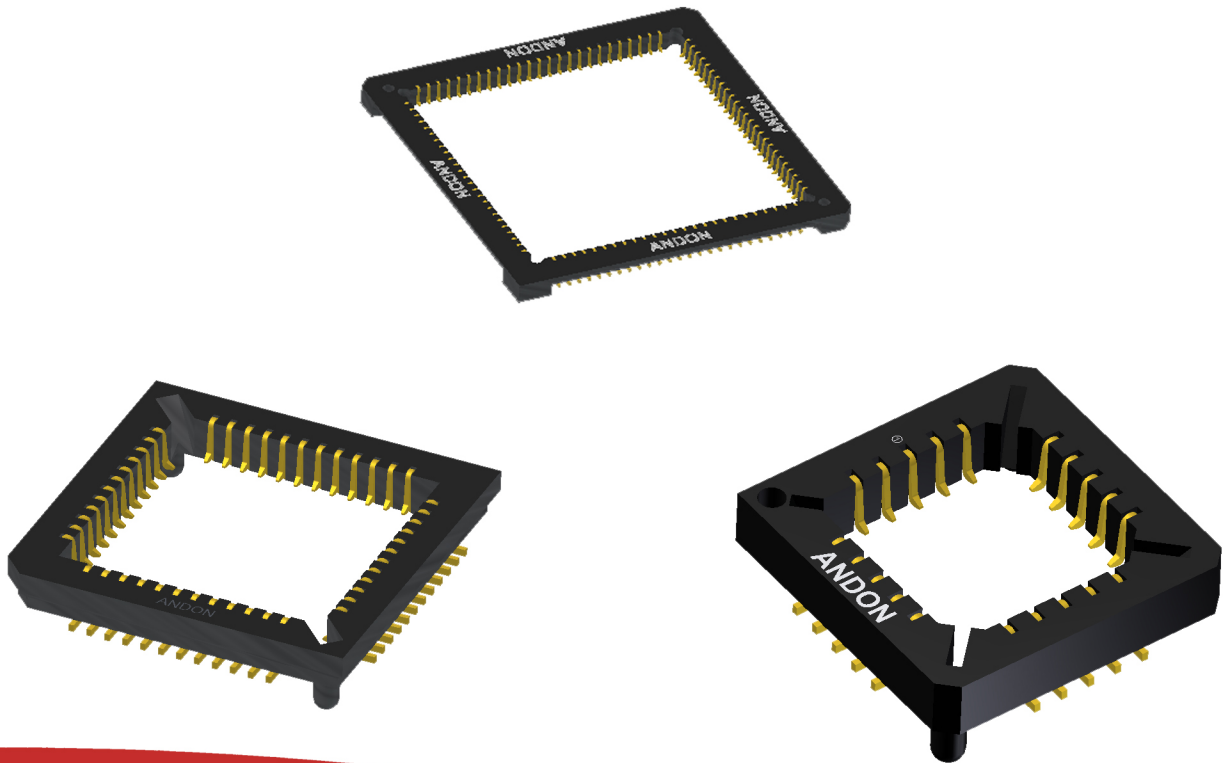


RoHS Compliant
ISO 9001
Certified

HIGH RELIABILITY IMAGE SENSOR SOCKETS FOR



Chunghwa Telecom



Featuring Andon's Unique Senstac™ Contact

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CHUNGHWA TELECOM LABORATORIES						
CHUNGHWA TELECOM LABORATORIES Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
FPA-320X256-C	620-44-SM-G10-L14-X	-	-	-	1	1
FPA-320X256-K-2.2-TE2	IS229-828-12-01-XXX-R29-L14	88S	93S	.018	4	2
FPA-320X256-K-2.2-TE1	IS229-828-12-01-XXX-R29-L14	88S	93S	.018	4	2
FPA-320-X256-K	IS229-828-12-01-XXX-R29-L14	88S	93S	.018	4	2
FPA-640-512	IS229-828-12-01-XXX-R29-L14	88S	93S	.018	4	2
FPA-640X512-TE2	IS229-828-12-01-XXX-R29-L14	88S	93S	.018	4	2
LAPD-2000(S)-C	620-08A-SM-G10-L14-X	-	-	-	2	1
LAPD-1000(S)	R100-0403-04N-XXX-R27-L14	75S	265S	.018	6	2
LAPD-2000(S)	R200-0403-06T-XXX-R27-L14	75S	265S	.018	5	2
LAPD-3000	R200-0403-06T-XXX-R27-L14	75S	265S	.018	5	2
KD-VA8307	605-04A-SM-G10-L14-X	-	-	-	3	2

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

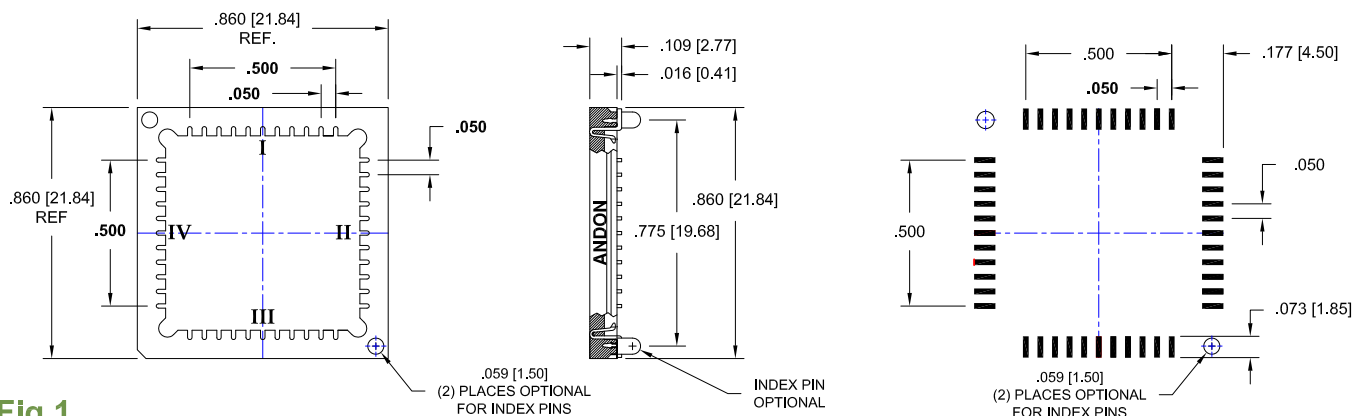


Fig. 1

Surface Mount: 620-44-SM-G10-L14-X

WITHOUT INDEX PINS = -0
WITH INDEX PINS = -1

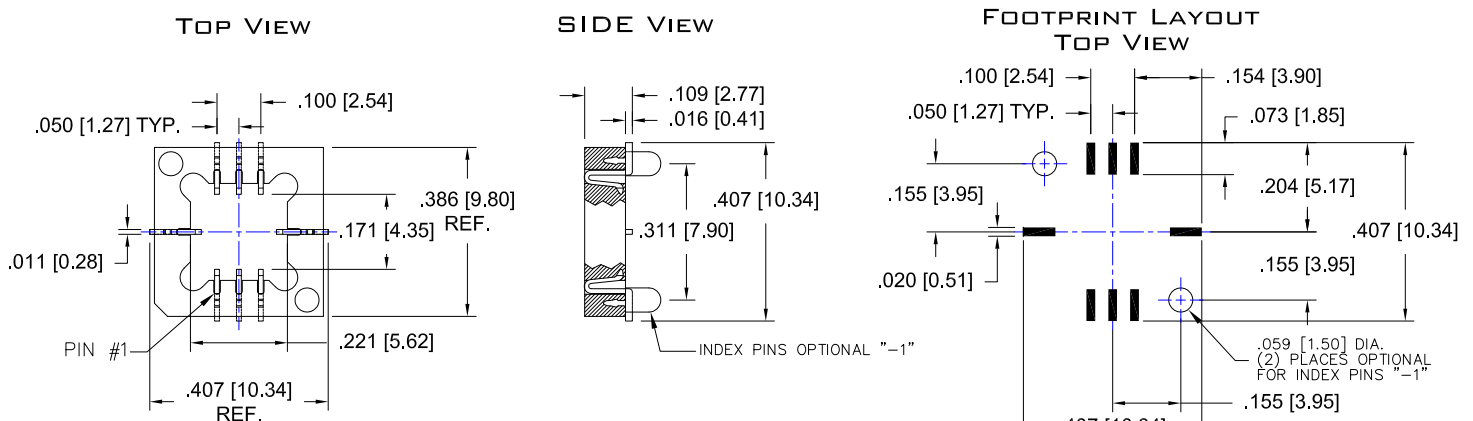


Fig. 2

Surface Mount: 620-08A-SM-G10-L14-X

WITHOUT INDEX PINS = -0
WITH INDEX PINS = -1

CHUNGHWA TELECOM LABORATORIES *Continued*

Socket Terminal Details Cross Section View Shown Units: in [mm]

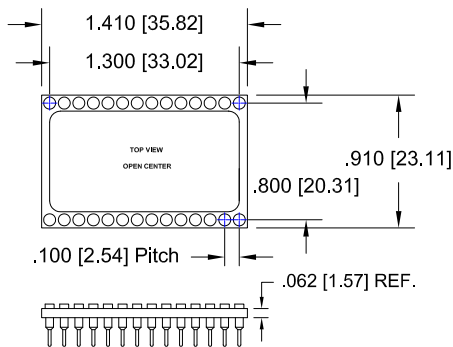
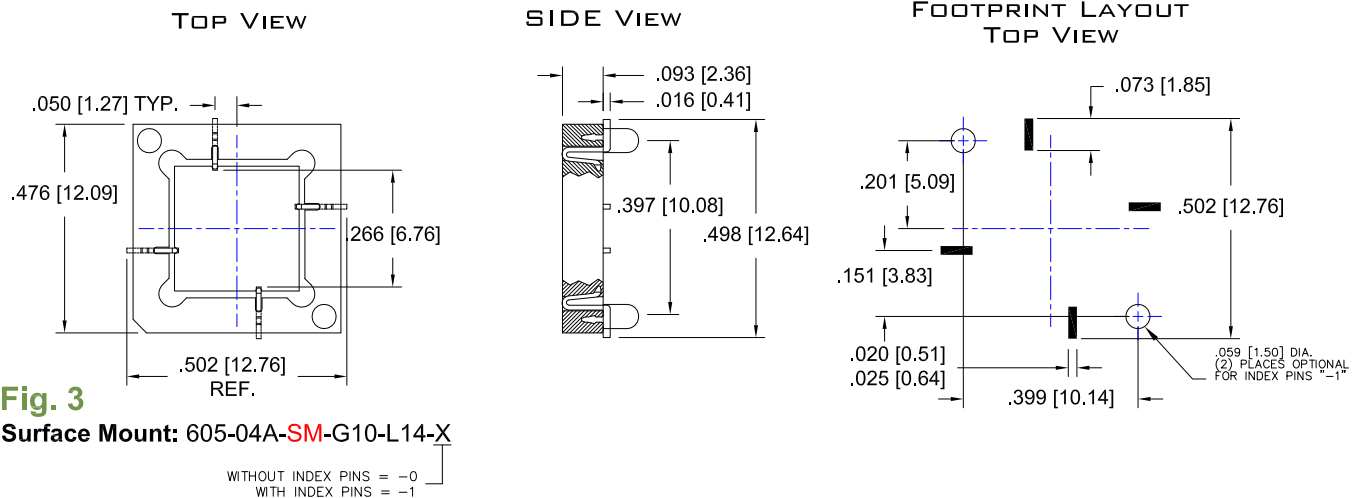


FIG. 4
Thru-Hole: IS229-828-12-01-88S-R27-L14
Surface Mount: IS229-828-12-01-93S-R27-L14

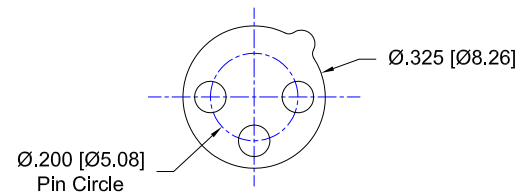


FIG. 5
Thru-Hole: R200-0403-06T-75S-R27-L14
Surface Mount: R200-0403-06T-265S-R27-L14

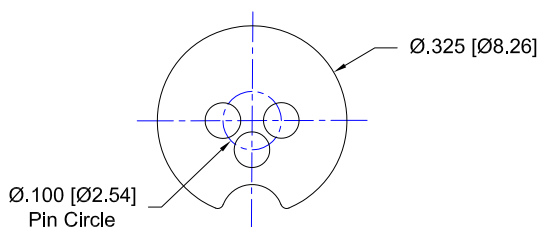
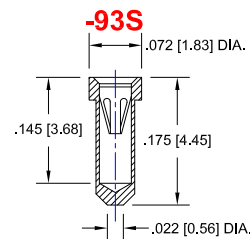
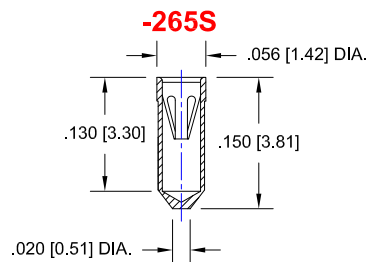
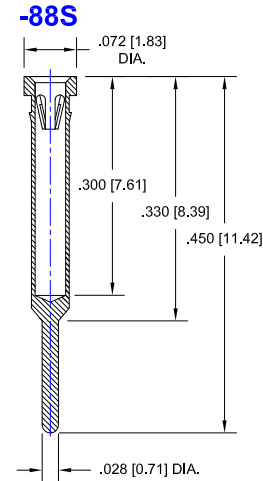
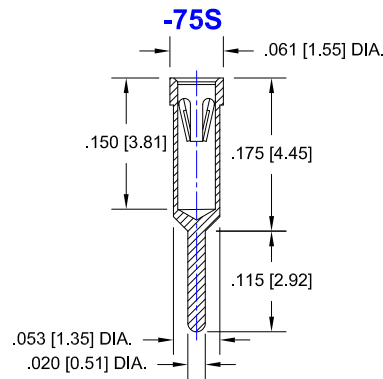


FIG. 6
Thru-Hole: R100-0403-04N-75S-R27-L14
Surface Mount: R100-0403-04N-265S-R27-L14

CHUNGHWA TELECOM LABORATORIES *Continued*

Socket Terminal Details Cross Section View Shown Units: in [mm]



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

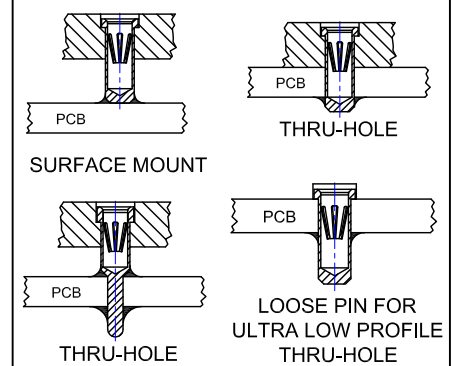
R17 TERMINAL: TIN / CONTACT: GOLD

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
-88S	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
-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

MOUNTING OPTIONS



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"ANDON PROPRIETARY INFORMATION"
RoHS Compliant

*Sockets are not drawn to scale CHUNGHWA TELECOM LABORATORIES 7/9/2015

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