Sockets







Nemoto Sensor Engineering Co.,Ltd.										
Nemoto Sensor Engineering	Andon Part Number	Termina	Pin Ø	Figure	Page					
Co.,Ltd.	Replace "XXX" with Terminal Type	Thru-Hole	Surface	[in]	Number	Number				
Part Number	, ,,		Mount							
NAP-100AH	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NAP-100AM	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NAP-2A	R295-0402-02T-XXX-R27-L14	01S	93S	.018	7	2				
NAP-21A	R173-0402-01T-XXX-R27-L14	01S	93S	.018	6	2				
NAP-3A	R295-0402-02T-XXX-R27-L14	01S	93S	.018	7	2				
NAP-50A	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NAP-50AF	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NAP-505R	301-003-XXX-R27-B10	299S	N/A	.018	1	1				
NAP-505RS	301-003-XXX-R27-B10	299S	N/A	.018	1	1				
NAP-505SS	301-003-XXX-R27-B10	299S	N/A	.018	1	1				
NAP-55A	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NAP-66A	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NAP-67A	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NAP-780	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NC-170S	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NC-170	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-180S-H	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NC-180S-N	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NC-180-A	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-180-H	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-180-N	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-180	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-300S	R275-SP05-01T-XXX-R27-L14	295V	439V	.030	3	2				
NC-300	R140-0402-02T-XXX-R27-L14	01S	93S	.018	4	2				
NC-50S	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NC-70S	R230-0404-02T-XXX-R27-L14	295V	439V	.030	5	2				
NE-CI2	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NE-CO	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NE-HCHO	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NE-NH3	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NE-NO2	R530-0403-01T-XXX-R27-L14	436P55	440P55	.060	2	1				
NHS-12	301-003-XXX-R27-B10	299S	N/A	.018	1	1				
NHS-20	301-003-XXX-R27-B10	299S	N/A	.018	1	1				
NHS-25	301-003-XXX-R27-B10	299S	N/A	.018	1	1				

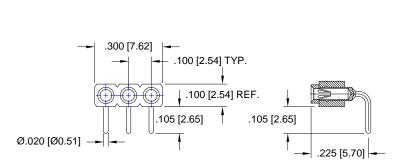


Fig. 1 Thru-hole: 301-003-299S-R27-B10

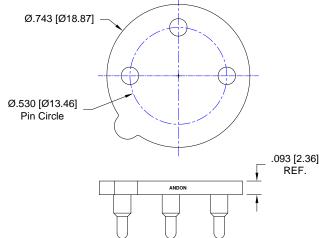


Fig. 2 Thru-Hole: R530-0403-01T-436P55-R27-L14 Surface Mount: R530-0403-01T-440P55-R27-L14

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Sockets





RoHS Compliant ISO 9001 Certified

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Top View Shown Units: in [mm]

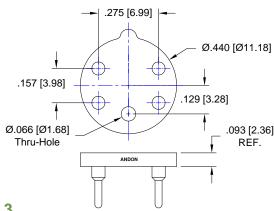
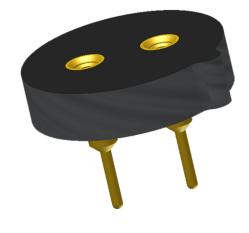


Fig. 3

Thru-Hole: R275-SP05-01T-295V-R27-L14 Surface Mount: R275-SP05-01T-439V-R27-L14



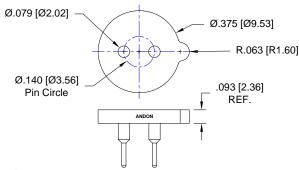


Fig. 4

Thru-Hole: R140-0402-02T-01S-R27-L14 Surface Mount: R140-0402-02T-93S-R27-L14

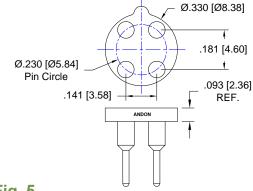


Fig. 5

Thru-Hole: R230-0404-02T-295V-R27-L14 Surface Mount: R230-0404-02T-439V-R27-L14

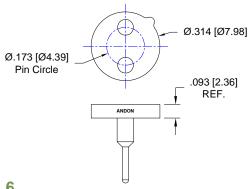


Fig. 6

Thru-Hole: R173-0402-01T-01S-R27-L14 Surface Mount: R173-0402-01T-93S-R27-L14

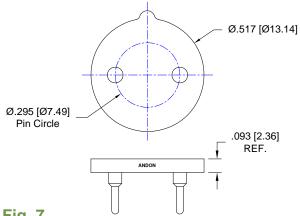


Fig. 7

Thru-Hole: R295-0402-02T-01S-R27-L14 Surface Mount: R295-0402-02T-93S-R27-L14

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Sockets



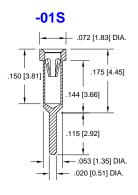


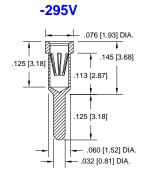
RoHS Compliant ISO 9001 Certified

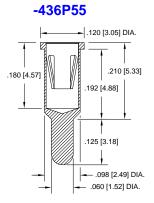
Nemoto Sensor Engineering Co.,Ltd. Continued

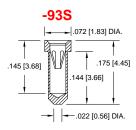
Socket Terminal Details

Cross Section View Shown Units: in [mm]













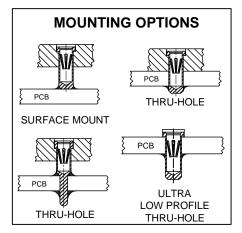
Technical Information

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				
-01S -295V -436P55	Ø.018 [Ø0.46] Ø.030 [Ø0.76] Ø.060 [Ø1.52]	13.2 oz Max	2.0 oz Min 3.5 oz Min 2.1 oz Min	-93S -439V -440P55	Ø.018 [Ø0.46] Ø.030 [Ø0.76] Ø.060 [Ø1.52]	13.2 oz Max	3.5 oz Min				



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