



Electro Optical Components, Inc.

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Sockets



RoHS Compliant
ISO 9001
Certified

MICRO-HYBRID ELECTRONIC GmbH						
MICRO-HYBRID ELECTRONIC GmbH Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
JSIR350-22	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
JSIR350-22-R	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
JSIR350-22-SMD	687-28-SM-G10-L14-X	-	-	-	10	3
JSIR350-4-AL-C-D5.8-0-0	R200-0403-04T-XXX-R27-L14	01S	93S	.018	5	2
JSIR350-4-AL-R-D6.0-0-0	R200-0403-04T-XXX-R27-L14	01S	93S	.018	5	2
JSIR350-4-AL-R-D6.0-2-A1-I	R200-0403-04T-XXX-R27-L14	01S	93S	.018	5	2
JSIR350-4-CB	687-28-SM-G10-L14-X	-	-	-	10	3
JSIR350-5-AL-C-D2.55-0-0	R100-0403-02T-XXX-R27-L14	75S	265S	.018	1	1
JSIR350-5-BL-C-D2.55-0-0	R100-0403-02T-XXX-R27-L14	75S	265S	.018	1	1
JSIR350-5-CB	687-28-SM-G10-L14-X	-	-	-	10	3
JSIR350-6	687-28-SM-G10-L14-X	-	-	-	10	3
JSIR440-R	R200-0402-01T-XXX-R27-L14	01S	93S	.018	2	1
JSIR450	R200-0402-01T-XXX-R27-L14	01S	93S	.018	2	1
PS1x1C2-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS1x1C8-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS1x1U2-A-S1.5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
PS1x1U8-A-S1.5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
PS1x3C10-A-D3.7	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS1x3C2-A-D3.7	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS1x3U10-A-D3.7	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
PS1x3U2-A-D3.7	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
PS1x4V1-A-S1.5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	3	2
PS2x1C2-A-S1.5	R200-0805-01T-XXX-R27-L14	75S	265S	.018	7	2
PS2x1C8-A-S1.5	R200-0805-01T-XXX-R27-L14	75S	265S	.018	7	2
PS2x1U2-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS2x1U8-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS2x4V1-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
PS4x2C1-A-S1.4	R200-0808-01T-XXX-R27-L14	75S	265S	.018	9	2
TS1x200B-A-D3.55	R200-0403-04T-XXX-R27-L14	01S	93S	.018	5	2
TS1x200B-B-D2.4	R100-0403-02T-XXX-R27-L14	75S	265S	.018	1	1
TS1x80B-A-D0.48	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
TS1x80B-A-D0.75-	R200-0403-03T-XXX-R27-L14	01S	93S	.018	4	2
TS1x80B-A-D0.75-...-180	R200-0403-03T-XXX-R27-L14	01S	93S	.018	4	2
TS2x200B-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
TS2x80B-A-S1.5	R200-0404-01T-XXX-R27-L14	01S	93S	.018	6	2
TS4x200B-A-S1.5	R230-0806-05T-XXX-R27-L14	211S	384S	.018	8	2
TS4xQ200B-A-S1.5	R230-0806-05T-XXX-R27-L14	211S	384S	.018	8	2

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

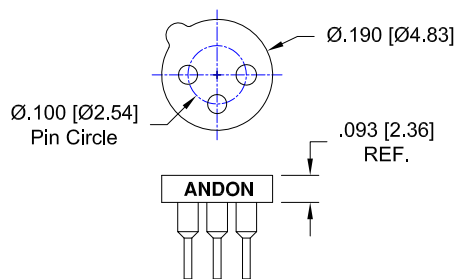


Fig. 01

Thru-Hole: R100-0403-02T-**75S**-R27-L14
Surface Mount: R100-0403-02T-**265S**-R27-L14

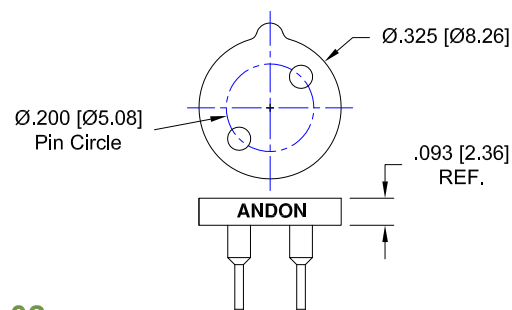


Fig. 02

Thru-Hole: R200-0402-01T-**01S**-R27-L14
Surface Mount: R200-0402-01T-**93S**-R27-L14

MICRO-HYBRID ELECTRONIC GmbH Continued

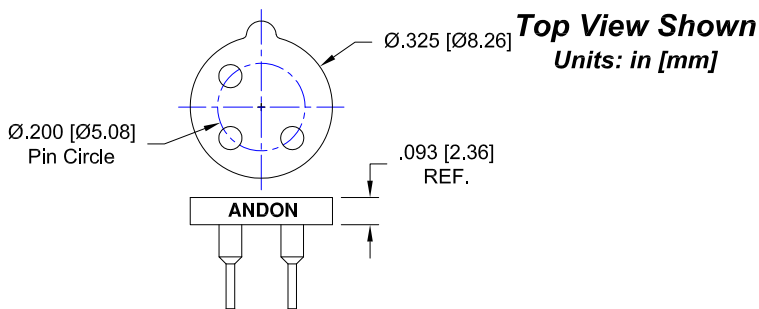


Fig. 03

Thru-Hole: R200-0403-02T-01S-R27-L14
Surface Mount: R200-0403-02T-93S-R27-L14

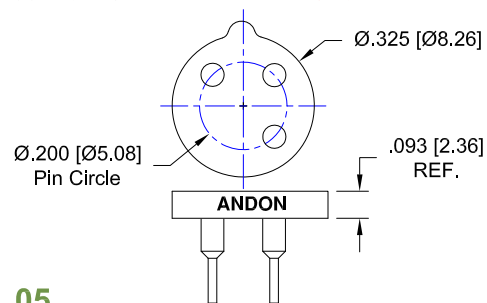


Fig. 05

Thru-Hole: R200-0403-04T-01S-R27-L14
Surface Mount: R200-0403-04T-93S-R27-L14

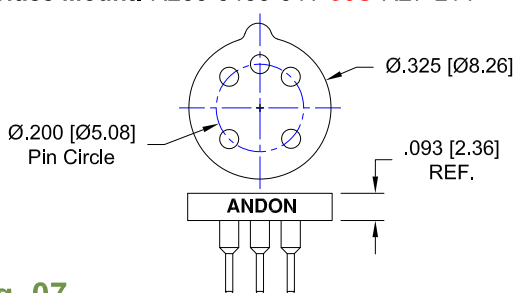


Fig. 07

Thru-Hole: R200-0805-01T-75S-R27-L14
Surface Mount: R200-0805-01T-265S-R27-L14

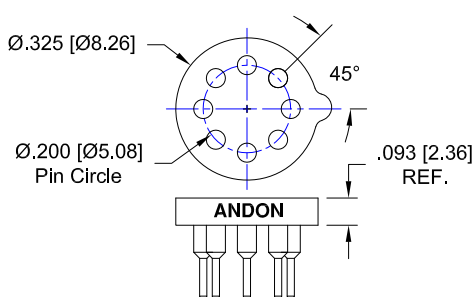


Fig. 9

Thru-Hole: R200-0808-01T-75S-R27-L14
Surface Mount: R200-0808-01T-265S-R27-L14

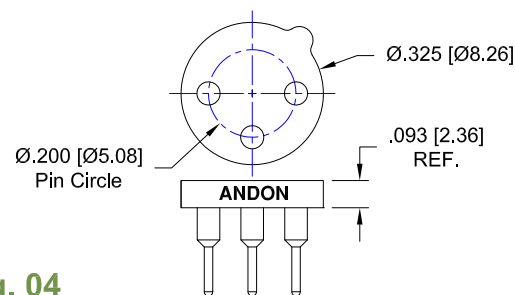


Fig. 04

Thru-Hole: R200-0403-03T-01S-R27-L14
Surface Mount: R200-0403-03T-93S-R27-L14

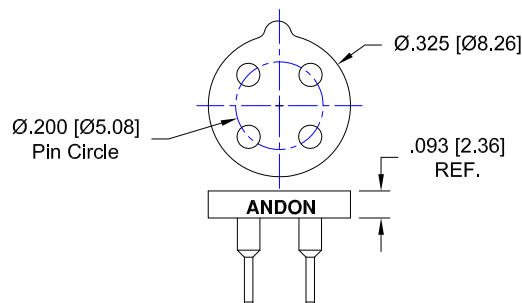


Fig. 06

Thru-Hole: R200-0404-01T-01S-R27-L14
Surface Mount: R200-0404-01T-93S-R27-L14

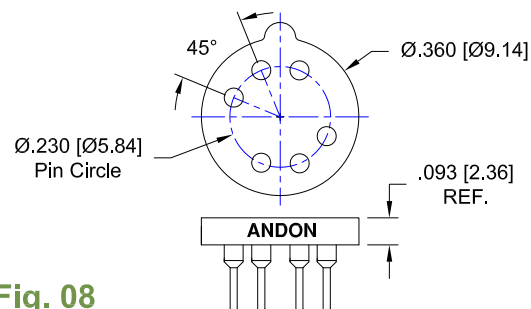


Fig. 08

Thru-Hole: R230-0806-05T-211S-R27-L14
Surface Mount: R230-0806-05T-384S-R27-L14

MICRO-HYBRID ELECTRONIC GmbH Continued

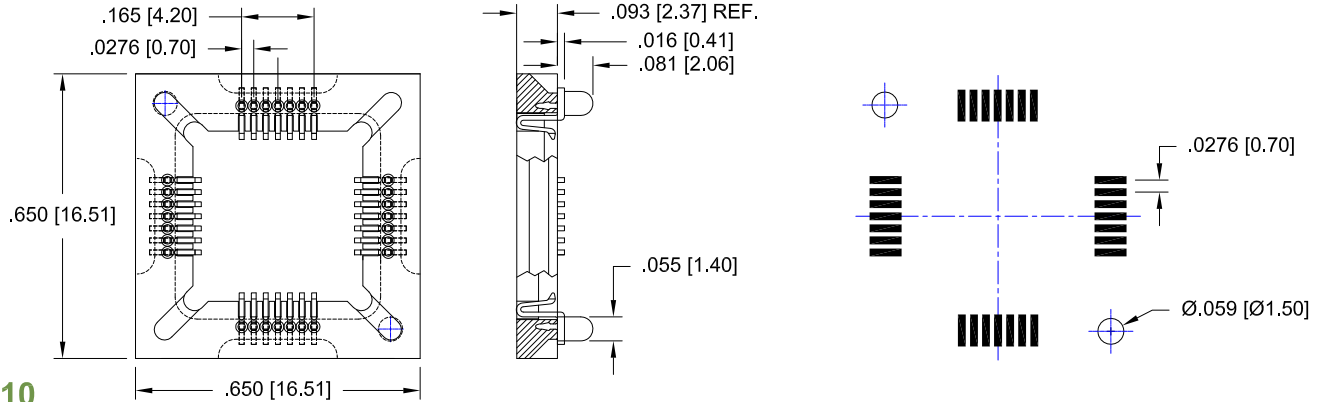


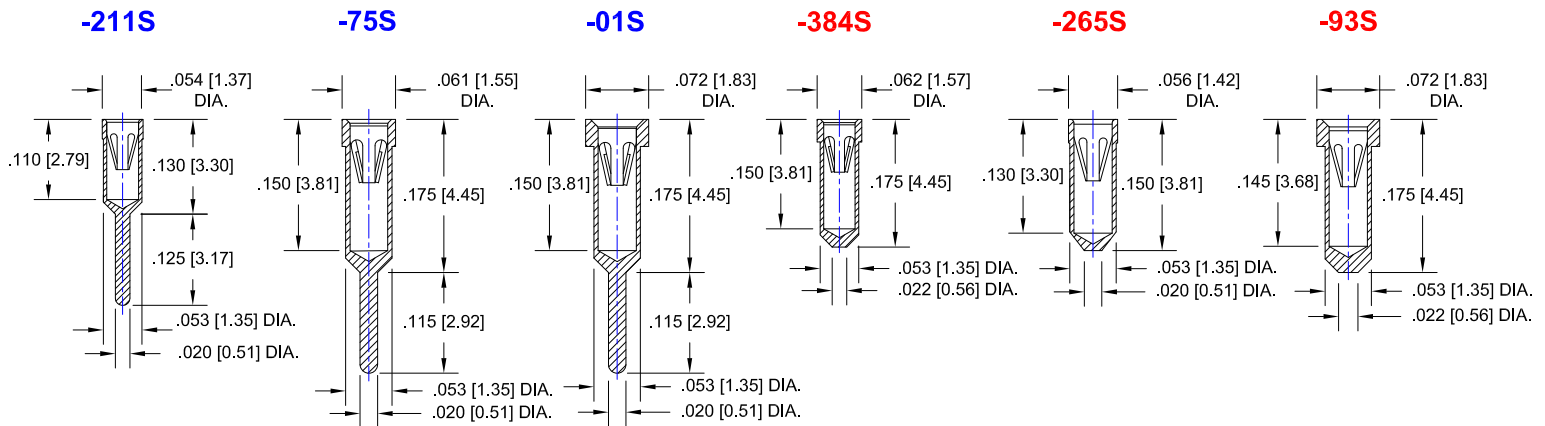
Fig. 10

Surface Mount: 687-28-SM-G10-L14-X

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

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

R17 TERMINAL: MATTE TIN / CONTACT: GOLD

R27 TERMINAL: GOLD / CONTACT: GOLD

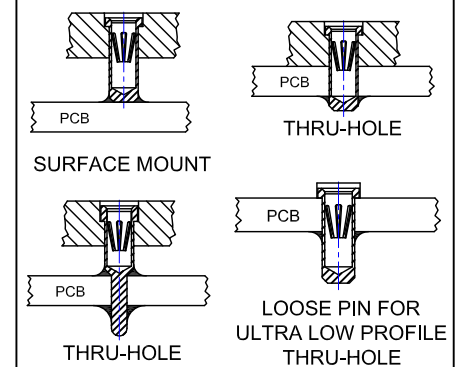
R32 TERMINAL: MATTE TIN / CONTACT: TIN

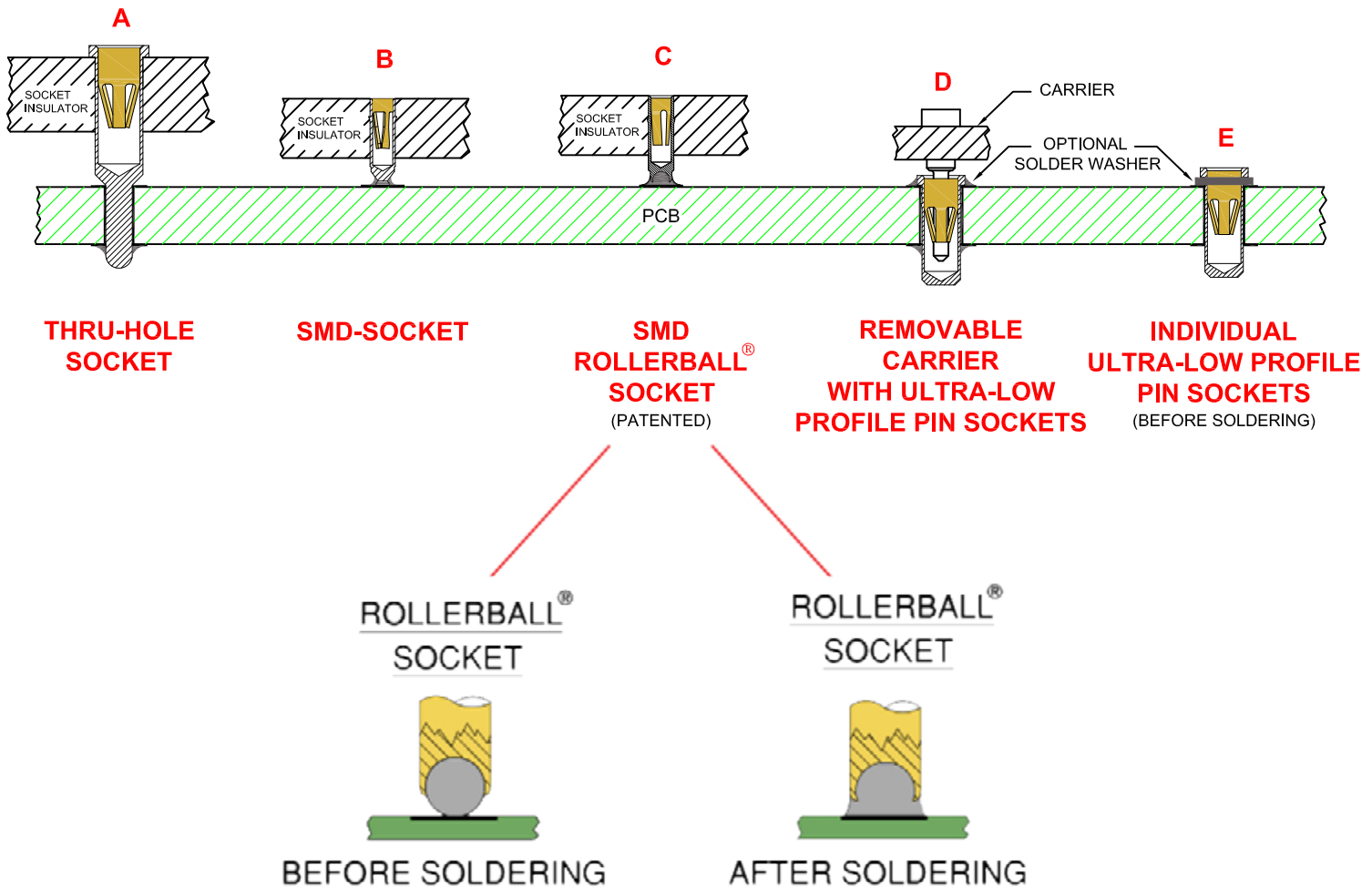
OTHER PLATINGS AVAILABLE

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
-211S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-384S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min
-75S	Ø.018 [Ø1.46]	9.0 oz Avg.	2.0 oz Min	-265S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min
-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

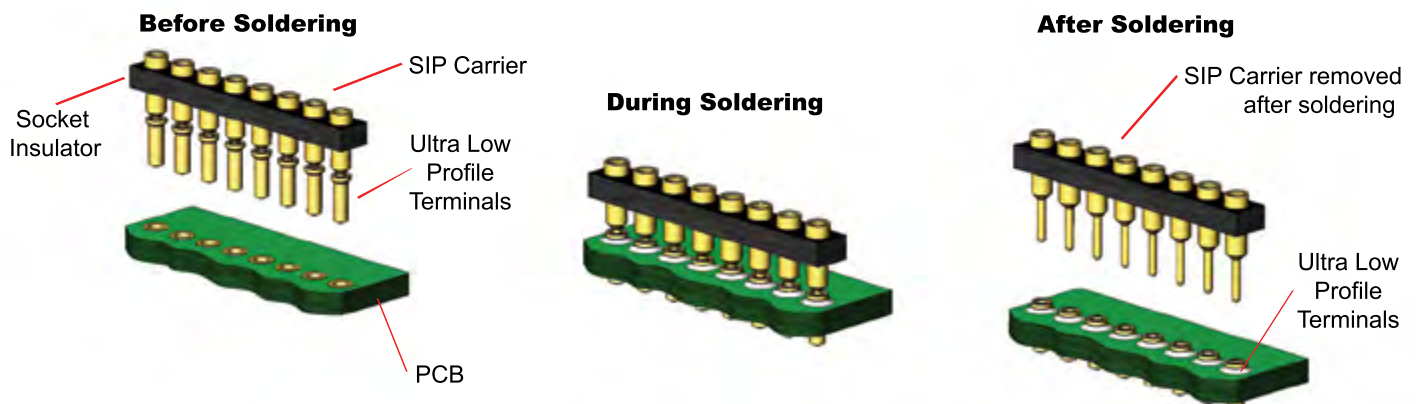
MOUNTING OPTIONS





A more reliable solder joint for surface mount applications !

ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY See 'D' above



Available with or without solder washer