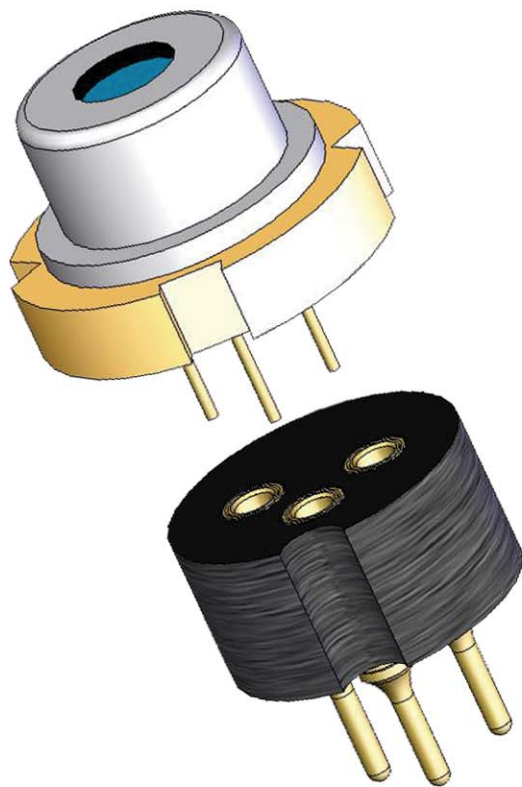


Photonic Products Ltd. Sensor Sockets



Largest Line of High Reliability Sensor Sockets

Photonic Products Sockets

Photonic Products Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Figure Number	Page Number
		Thru-Hole	Surface Mount		
DL-8141-035A	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-8141-035B	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-8141-035C	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-8141-002	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-LS2075	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3146-301S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4146-101S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-5146-152	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-5146-351	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-5146-101S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-LS5017	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7146-11S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7140-201W	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3144-007S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3144-008S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4140-001S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7140-001S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7140-201S	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7141-035A	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7141-035B	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7141-035C	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-8142-201	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4148-031	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-033	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-034	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-037	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-025	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-023	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-235	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3148-013	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4148-021	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4148-031	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-5148-030	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-6148-030	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-LS1148	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-6147-040	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-6147-240	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7147-201	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-7147-261	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-LS1155A	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3149-057	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-LS1182	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-031	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-085	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-185	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-260	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-285	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-060	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-4147-062	R075-0403-01N-XXX-R15-L14	274K	281K	3	4

Photonic Products Sockets

Photonic Products Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Figure Number	Page Number
		Thru-Hole	Surface Mount		
DL-4147-162	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-3147-160F	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6340MG/41MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6347MG/48MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL3614MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6750MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6738MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL7001MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL7002	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6724MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6545MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6323HM	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6327MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6328MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8334MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8335MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8337MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8338MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8340MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8341MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8342MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL8343MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6333MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6334MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6354MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6355MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6356MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6357MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6358MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6359MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6360MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6361MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6362MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6363MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6364DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6365DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6366DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6367DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6378DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6385DG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6501MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6513FM	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6525MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6526FM	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
HL6554MG	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
DL-5032-001	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-7032-001	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-8032-001	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-8031-031A	R100-0403-01N-XXX-R15-L14	75S	265S	1	4

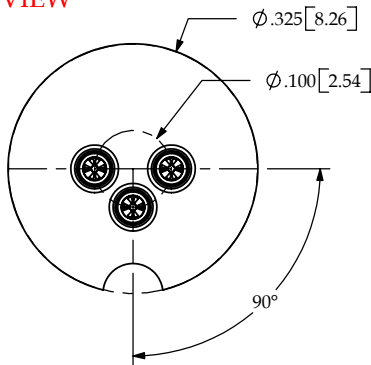
Photonic Products Sockets

RoHS COMPLIANT

Photonic Products Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Figure Number	Page Number
		Thru-Hole	Surface Mount		
DL-8031-031B	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-8031-031C	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-4038-021	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-4038-031	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-3038-033	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-3038-034	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-3038-023	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-3038-013	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-4038-026	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-5038-021	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-LS1037	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
DL-LS1158	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6335MG/36G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6313G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6319G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6320G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6312G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6555G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6343G/44G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6553FG	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6548G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6714G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6325G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6326G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6321G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6322G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6331G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6332G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL8325G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL8333G	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
HL6553FG	R100-0404-02N-XXX-R15-L14	75S	93S	2	4
HL6548FG	R100-0404-02N-XXX-R15-L14	75S	93S	2	4
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TO-640-PLR09	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
TO-685-PLR45	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
TO-785-PLR80	R075-0403-01N-XXX-R15-L14	274K	281K	3	4
SLD333V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD323V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD322V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD302V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD301V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD1332V	R100-0403-01N-XXX-R15-L14	75S	265S	1	4
SLD344YT	403-1009-01-XXX-R15-L14	433E	285E	4	5
SLD343YT	403-1009-01-XXX-R15-L14	433E	285E	4	5
SLD342YT	403-1009-01-XXX-R15-L14	433E	285E	4	5
SLD327YT	403-1009-01-XXX-R15-L14	433E	285E	4	5
SLD326YT	403-1009-01-XXX-R15-L14	433E	285E	4	5
SLD323XT	403-0808-01-XXX-R15-L14	433E	285E	5	5
SLD322XT	403-0808-01-XXX-R15-L14	433E	285E	5	5
SLD304XT	403-0808-01-XXX-R15-L14	433E	285E	5	5

Sensor Sockets with Exclusive Senstac™ Contact

TOP VIEW



FRONT VIEW

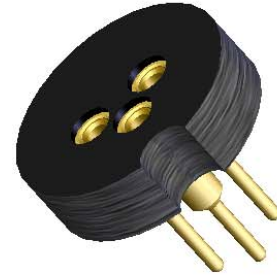
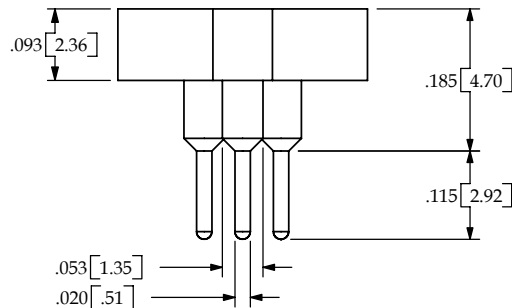
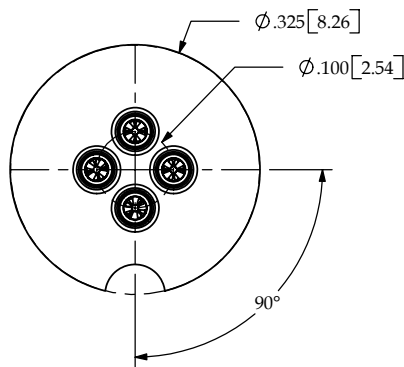


Figure 1: R100-0403-01N-XXX-R15-L14

-75S Thru-Hole Terminal Style Shown, -265S Surface Mount Available, See Page 6 for Terminal Detail Drawings

TOP VIEW



FRONT VIEW

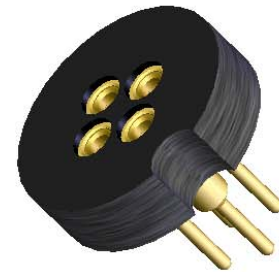
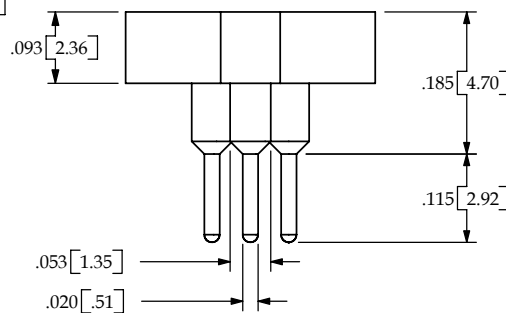
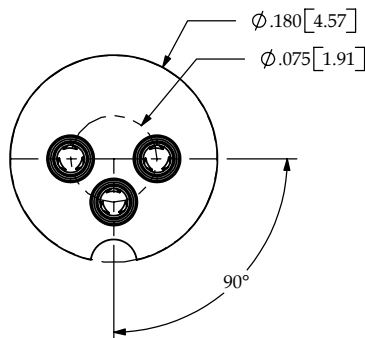


Figure 2: R100-0404-02N-XXX-R15-L14

-75S Thru-Hole Terminal Style Shown, -265S Surface Mount Available, See Page 6 for Terminal Detail Drawings

TOP VIEW



FRONT VIEW

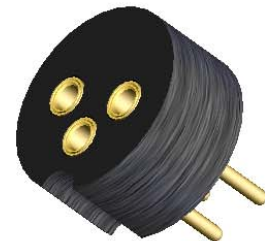
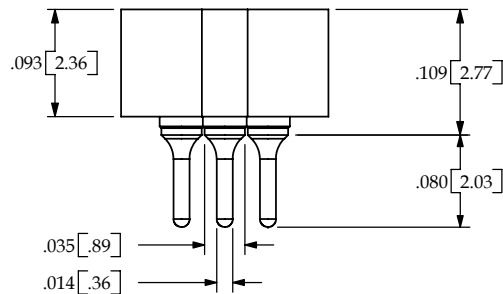


Figure 3: R075-0403-01N-XXX-R15-L14

-274K Thru-Hole Terminal Style Shown, -281K Surface Mount Available, See Page 6 for Terminal Detail Drawings

Sensor Sockets with Exclusive Senstac™ Contact

RoHS COMPLIANT

TOP VIEW

FRONT VIEW

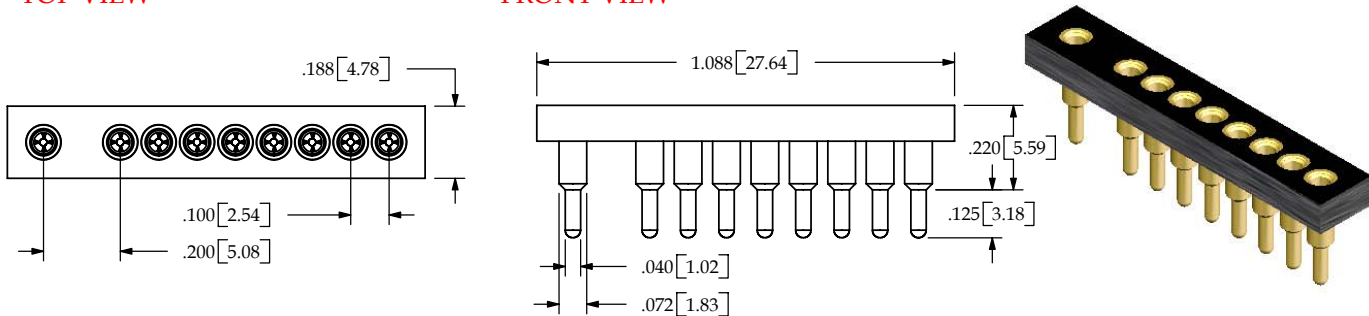


Figure 4: 403-1009-01-XXX-R15-L14

-433E Thru-Hole Terminal Style Shown, -285E Surface Mount Available, See Page 6 for Terminal Detail Drawings

TOP VIEW

FRONT VIEW

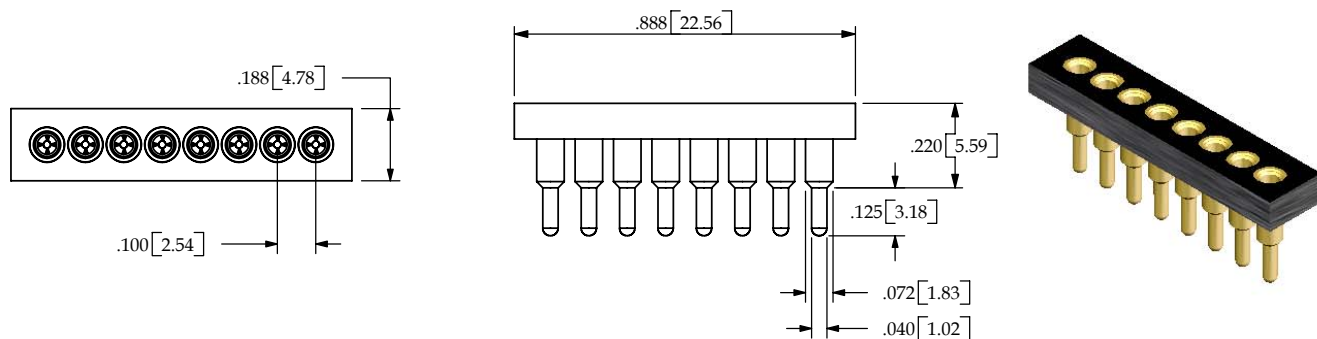
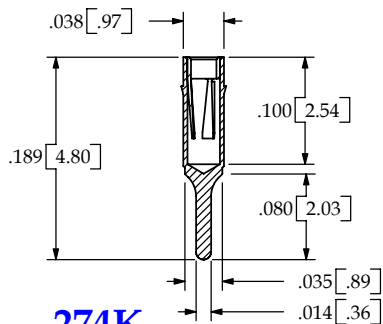


Figure 5: 403-0808-01-XXX-R15-L14

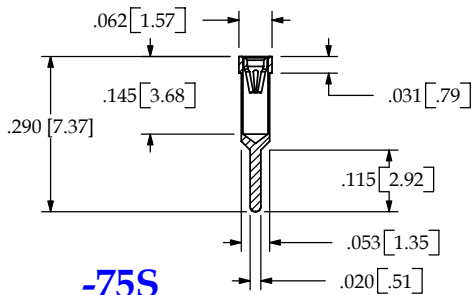
-433E Thru-Hole Terminal Style Shown, -285E Surface Mount Available, See Page 6 for Terminal Detail Drawings

Sensor Socket Terminal Details



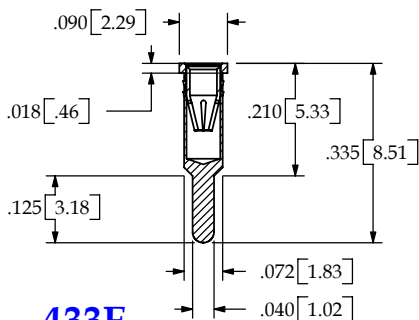
-274K

Accepts .015" [.38 mm] - .022" [.55 mm] Pins



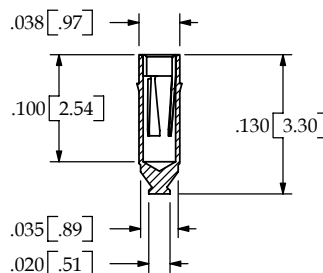
-75S

Accepts .016" [.40 mm] - .022" [.55 mm] Pins



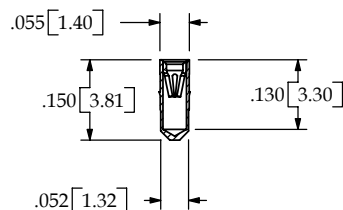
-433E

Accepts .035" [.88 mm] - .047" [1.19 mm] Pins



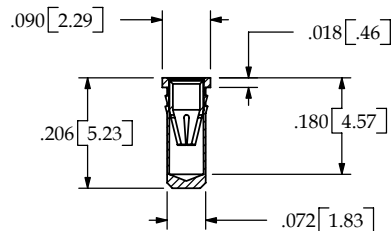
-281K

Accepts .015" [.38 mm] - .022" [.55 mm] Pins



-265S

Accepts .016" [.40 mm] - .022" [.55 mm] Pins



-285E

Accepts .035" [.88 mm] - .047" [1.19 mm] Pins

Technical Information

Material:

Insulator: -L14 Black FR4 Laminate (other insulators available)

Terminal: Brass, Per ASTM-B16

Contact: Heat-treated Beryllium Copper, per ASTM-B194

Plating:

R15: Terminal: Gold 10μ" Minimum

Contact: Gold 30μ" Minimum