

TEXAS PHOTONICS						
TEXAS PHOTONICS Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
TXPI 1001	R098-0404-03T-XXX-R27-L14	75S	265S	.018	13	3
TXPI 1326	C197-002-02-01-XXX-R27-L14	01S	93S	.018	8	2
TXPI 1050 (ROT)	C10-004-02-01-XXX-R27-L14	01S	93S	.018	7	2
TXPI 1051 (GELB)	C10-004-02-01-XXX-R27-L14	01S	93S	.018	7	2
TXPI 1052 (GRUN)	C10-004-02-01-XXX-R27-L14	01S	93S	.018	7	2
TXPI 1074	R100-0402-05N-XXX-R27-L14	75S	265S	.018	11	3
TXPI 1075	R100-0402-05N-XXX-R27-L14	75S	265S	.018	11	3
TXPI 1076	R100-0402-05N-XXX-R27-L14	75S	265S	.018	11	3
TXPI 1037 (ROT)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1038 (GELB)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1039 (GRUN)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1201 (ROT)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1202 (GELB)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1203 (GRUN)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1315 (BLAU)	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1021	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1023	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1027	R100-SP02-02T-XXX-R27-L14	274K	281K	.018	5	2
TXPI 1000	R100-0403-06T-XXX-R27-L14	75S	265S	.018	6	2
TXPI 1073-2	R100-0403-06T-XXX-R27-L14	75S	265S	.018	6	2
TXPI 1046	R100-0403-06T-XXX-R27-L14	75S	265S	.018	6	2
TXPI 1047	R100-0403-06T-XXX-R27-L14	75S	265S	.018	6	2
TXPI 1192	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
TXPI 1274	R230-1808-01T-XXX-R27-L14	274K	281K	.018	9	2
TXPI 1241	R750-0807-01T-XXX-R27-L14	01S	93S	.018	2	1
TXPI 1223 11MM	R750-0807-01T-XXX-R27-L14	01S	93S	.018	2	1
TXPI 1233 14MM	R800-SP06-01T-XXX-R27-L14	01S	93S	.018	1	1
TXPI 1234 17MM	R500-SP08-01T-XXX-R27-L14	433E	285E	.040	3	2

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

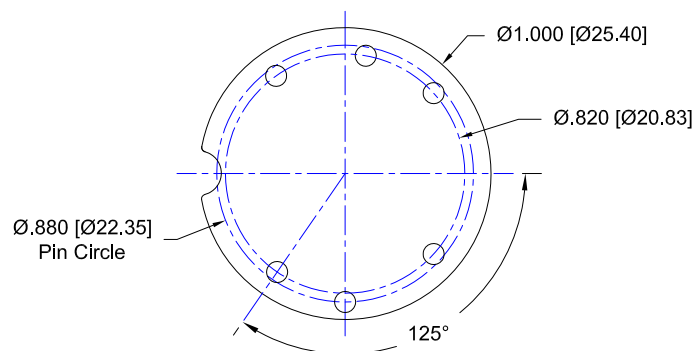


FIG: 1
Thru-Hole: R800-SP06-01T-01S-R27-L14
Surface Mount: R800-SP06-01T-93S-R27-L14

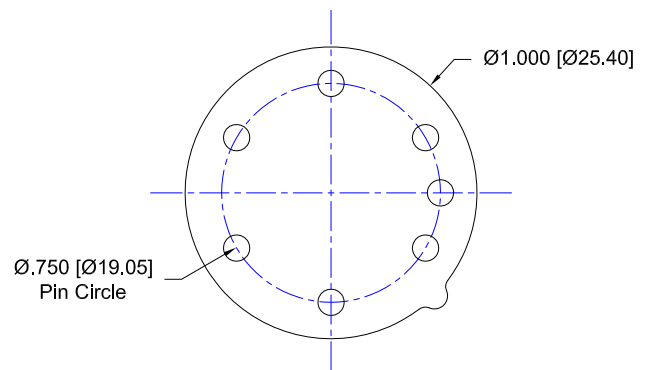


FIG: 2
Thru-Hole: R750-0807-01T-01S-R27-L14
Surface Mount: R750-0807-01T-93S-R27-L14

TEXAS PHOTONICS *Continued*

Socket Terminal Details

Cross Section View Shown Units: in [mm]

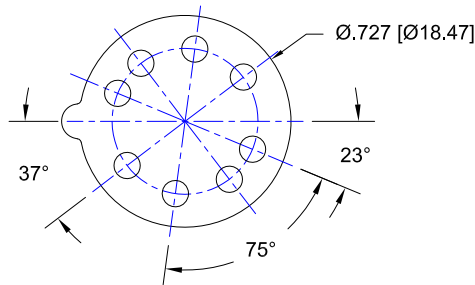


FIG: 3
Thru-Hole: R500-SP08-01T-**433E**-R27-L14
Surface Mount: R500-SP08-01T-**285E**-R27-L14

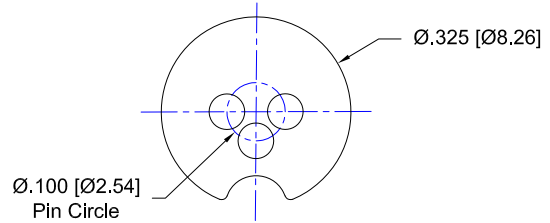


FIG: 4
Thru-Hole: R100-0403-04N-**75S**-R27-L14
Surface Mount: R100-0403-04N-**265S**-R27-L14

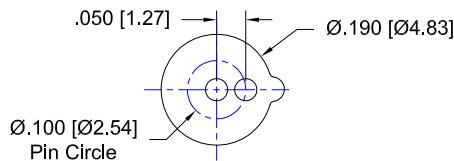


FIG: 5
Thru-Hole: R100-SP02-02T-**274K**-R27-L14
Surface Mount: R100-SP02-02T-**281K**-R27-L14

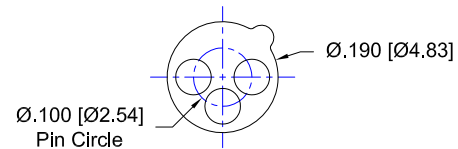


FIG: 6
Thru-Hole: R100-0403-06T-**75S**-R27-L14
Surface Mount: R100-0403-06T-**265S**-R27-L14

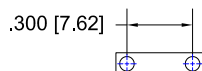


FIG: 7
Thru-Hole: C10-004-02-01-**01S**-R27-L14
Surface Mount: C10-004-02-01-**93S**-R27-L14

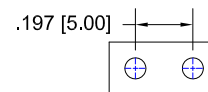


FIG: 8
Thru-Hole: C197-002-02-01-**01S**-R27-L14
Surface Mount: C197-002-02-01-**93S**-R27-L14

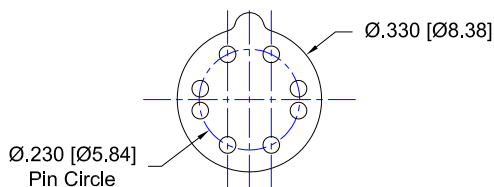


FIG: 9
Thru-Hole: R230-1808-01T-**274K**-R27-L14
Surface Mount: R230-1808-01T-**281K**-R27-L14

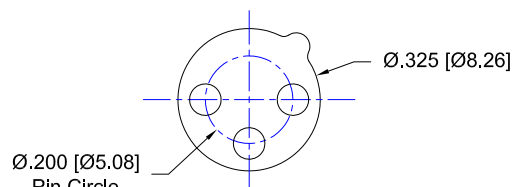


FIG: 10
Thru-Hole: R200-0403-03T-**01S**-R27-L14
Surface Mount: R200-0403-03T-**93S**-R27-L14

TEXAS PHOTONICS *Continued*

Socket Terminal Details

Cross Section View Shown Units: in [mm]

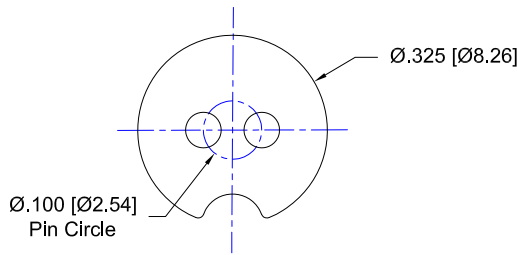


FIG: 11

Thru-Hole: R100-0402-05N-75S-R27-L14
Surface Mount: R100-0402-05N-265S-R27-L14

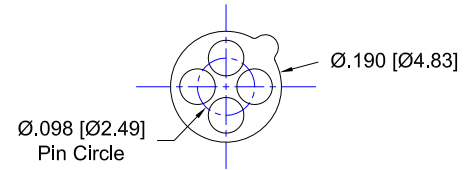
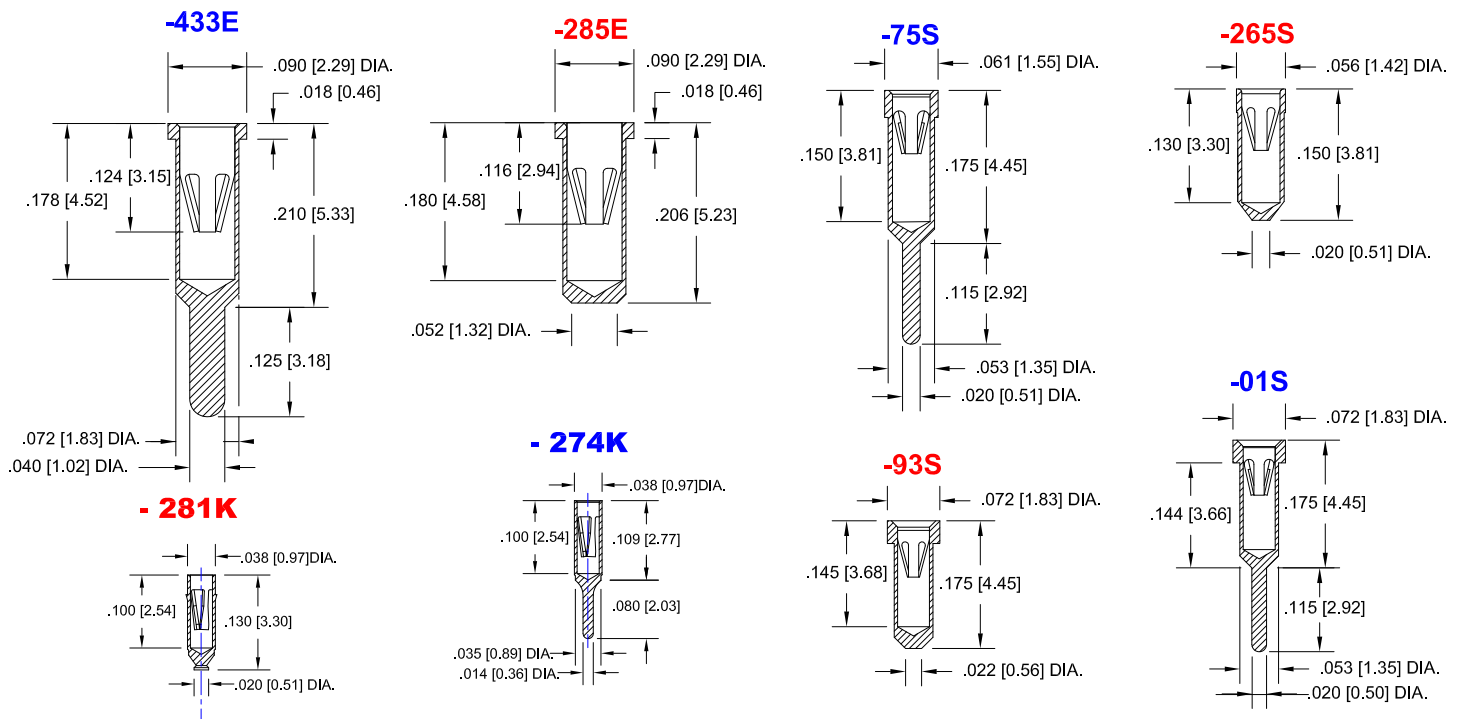


FIG: 12

Thru-Hole: R098-0404-03T-75S-R27-L14
Surface Mount: R098-0404-03T-265S-R27-L14



Technical Information

Material:

Insulator: Hi-Temp UL 94V-0
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
-274K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 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
-433E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min

MOUNTING OPTIONS

