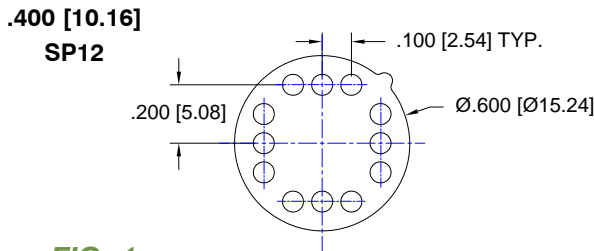


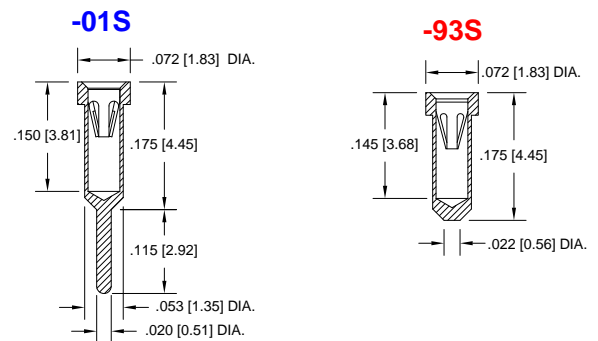
PHOTODIGM, INC.						
PHOTODIGM, INC. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
760NM DBR	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
TO-8 HEADER "T8"	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH760DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH767DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH770DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH780DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH785DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH795DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH852DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH895DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH920DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH976DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH1064DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH1083DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH780DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH785DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH795DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH808DBRT8	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH808DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH852DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH920DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH976DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH1064DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1
PH1083DBRT8 MERCURY SERIES	R400-SP12-02T-01S-R27-L14	01S	93S	.018	1	1

## Socket Terminal Details

Cross Section View Shown Units: in [mm]



**FIG: 1**  
Thru-Hole: R400-SP12-02T-01S-R27-L14  
Surface Mount: R400-SP12-02T-93S-R27-L14



## 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	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

