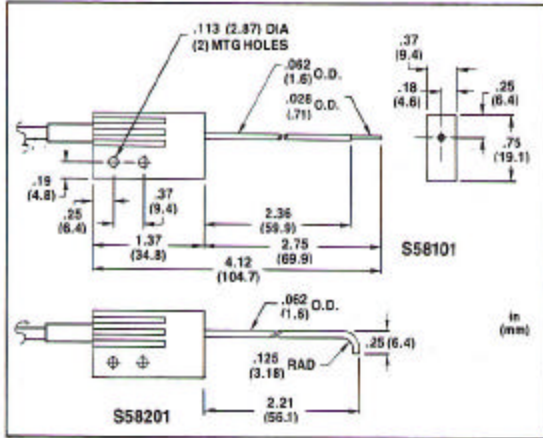


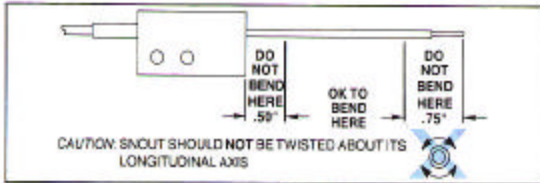
S58 Series

Dimensions:

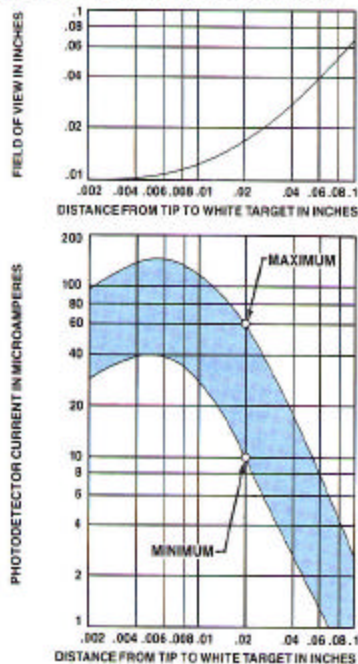


FORMING SNOOT

CAUTION: DO NOT USE PLIERS OR SHARP CORNERS FOR FORMING. Use of pliers or sharp corners for forming will destroy units. Bend snout by hand on a pencil or similar cylindrical object that is .25" diameter or larger. The snout is annealed stainless steel and will work harden if bent repeatedly.



Typical Performance Chart:



Circles indicate guaranteed test limits. See Quality Control under Technical Information, pg. 16.

Compatibility With Controls:

The S58 Series is compatible with all Skan-A-Matic controls except modulating controls which are used with LED scanners only. For high speed operation use the T41300 High Speed Amplifier.

Model Selection Guide:

Part #	Description
S58101	Semi-rigid snout
S58201	Semi-rigid snout with right angle tip
S58401	Flexible monocoil snout. Overall length 4.5"

Variations:

LEADS

Extra lead lengths available. Use Type J — see pg. 129.

SNOOTS

Lengths from .500 in. to 12 in. maximum are available. Contact factory.

Snouts can be factory-formed to customer specifications.

Options:

COIL CORD

Four conductor, 28 gauge, coil cord with shield available in 10 ft. (fully extended) or 20 ft. (fully extended) lengths — see pg. 129.

PROTECTIVE SHEATH

Can be factory installed over standard Type J lead (Shielded Quad) only. Order by adding the suffix as follows:

- M For square locked galvanized steel with black PVC jacket, 9/32" O.D. Example: S58101-M
- S For square locked stainless steel armor, 3/16" O.D. Example: S58101-S

CONNECTOR

The S58 Series skanner is available with connector installed. The mating half is furnished for field connection. Order by adding a suffix as follows:

- P For connector pair with in-line receptacle. Example: S58101-P
- F For connector pair with flanged, panel-mount receptacle. Example: S58101-F

See Options for a more detailed description.

Wiring Diagram:

