

JUGS Professional Radar Gun Interface Cable Wiring Diagram

Alzatex, Inc.
 6400 SW 213th Ave
 Aloha, OR 97007
www.alzatex.com
terryl@alzatex.com
 503 642-9693

Hard Wired connection to connect the R1000
 JUGS-Professional radar gun to the R2020 display.

Designed by Terry Lang

Cable Specifications:

Length: 30 feet
 Type: 4 cond, 22GA, stranded, CM/CL2
 Color: Blue

Connectors:

P1 - Hirose SR-30 series 4 pin metal 10mm miniature microphone connector
 Hirose SR30-10PE-4P

Mates to connector on the radar gun:
 Hirose SR30-10R-4S

P2 - DB-9 female connector with metalized plastic housing with thumb screws.
 Norcomp 171-009-202-001

Metalized ABS plastic Housing with thumb screws
 Norcomp 993-009-020-121



Rear View of Male Connector
 (Solder Side)

DB-9F Back View

DB-9-FEMALE

- | | |
|------------|---------|
| 1 - | 1 - N/C |
| 2 - Yellow | 2 - RD |
| 3 - Green | 3 - TD |
| 4 - | 4 - DSR |
| 5 - Black | 5 - SG |
| | 6 - N/C |
| | 7 - RTS |
| | 8 - CTS |
| | 9 - N/C |



Front View of Male Connector

Label:

RADAR30DB9 Radar Gun Cable
 JUGS Professional R1000 Radar Gun
 Interface Cable to connect the
 radar gun to the R2020 display.