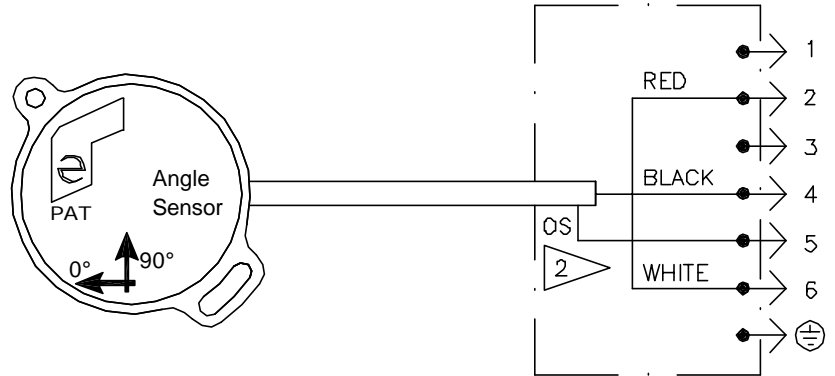
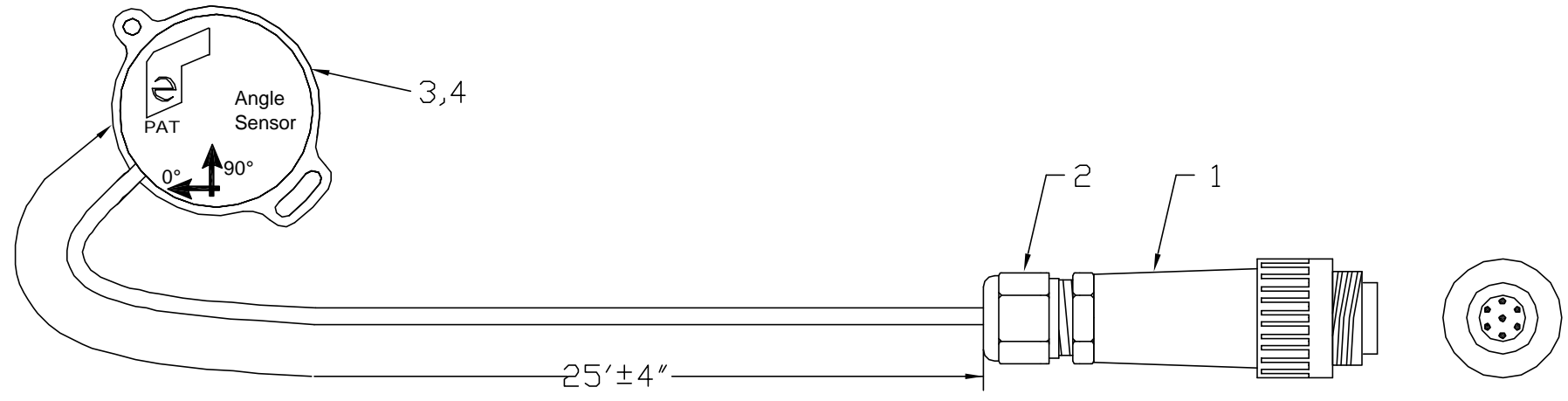


ITEM	PART NUMBER	QTY	DESCRIPTION
1	031-300-050-450	1	CONNECTOR, AMPHENOL PLUG 6+PET3104 101 PIN
2	1-0010574.00	1	CABLE CONN PG11 GRAY
3	031-300-050-606	1	SENSOR, ANGLE SSY0185-45 WITH 25 FT. OF CABLE
4	031-300-050-561	1	DECAL, PRS35ez ANGLE SENSOR

REV	ECN	DESCRIPTION	BY	APV	DATE



- NOTES:
- 1 OUTER SHIELD GROUNDED AT STRAIN RELIEF INSERT
 - 2 SOLDER AN INSULATED WIRE TO SHIELD AND CONNECTED AS SHOWN.
 - 3 CUT AND INSULATE INNER SHIELD/WIRE
 - 4 COVER ALL SOLDERED CONNECTIONS WITH 1/8" HEATSHRINK TUBING (COLEFLEX STS221 OR EQUIVALENT)
 - 5 ADD DIELECTRIC LUBRICANT (e.g. NYOGEL 759G) TO INSIDE OF RECEPTACLES, PLUGS, AND ELECTRICAL CONNECTORS, TO IMPROVE PROTECTION AGAINST CORROSION AND MALFUNCTION DUE TO CONDENSATION.

IS = INNER SHIELD
 OS = OUTER SHIELD
 NC = NOT CONNECTED

Hirschmann ECS Division PAT AMERICA, Inc. 1865 ORCHARD DRIVE CHAMBERSBURG, PA 17201	TITLE ANGLE SENSOR ASSY, 25' WITH 7-PIN PLUG	
	GENERAL TOLERANCES: ECN: 04-092 031-300-060-695	
W. DIM. DEC. PLACES MM DIM. ±0.1* 1 PLACE DEC. ±2.5mm ±0.01* 2 PLACE DEC. ±0.25mm ±0.005* 3 PLACE DEC. ±0.13mm 1/16" FRACTION ±1.5mm	DRAWN: MIKE STAKE APPROVED: [Signature] SCALE: NONE DWG NO. 031 300 06 0695	DATE: 05.21.04 SHEET: 1 OF 1 REV: -

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C.A.G.E. 79760