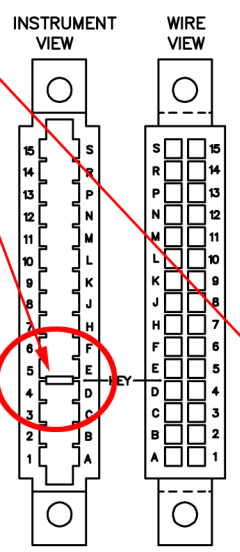
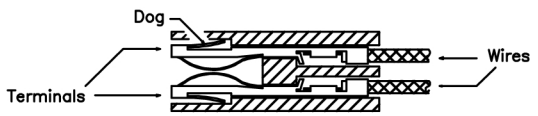


“WARNING” MATCH KEY WITH INSTRUMENT & HARNESS

EDGE CONNECTOR

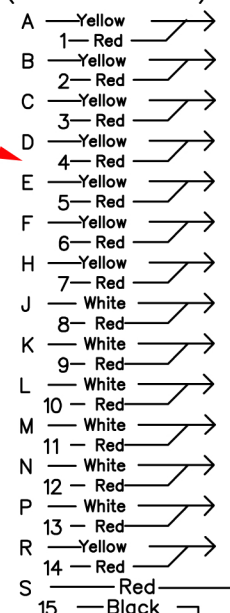


CONNECTOR CROSS-SECTION

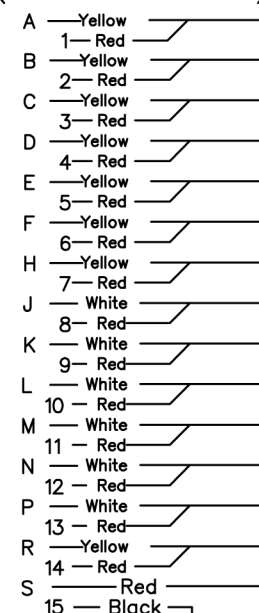


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ADDITION OF HARNESS DETAIL	930327	JBK
C	REVISED FOR CLARITY	960101	JWT
D	RE-ISSUED	080331	JY
E	ADD G1,G2,G3,G4 CONFIGURATIONS.	111001	JY

**LEFT ENGINE (P3)
(G4 TWIN ONLY)**



**RIGHT ENGINE (P1)
(SINGLE ENGINE A/C)**

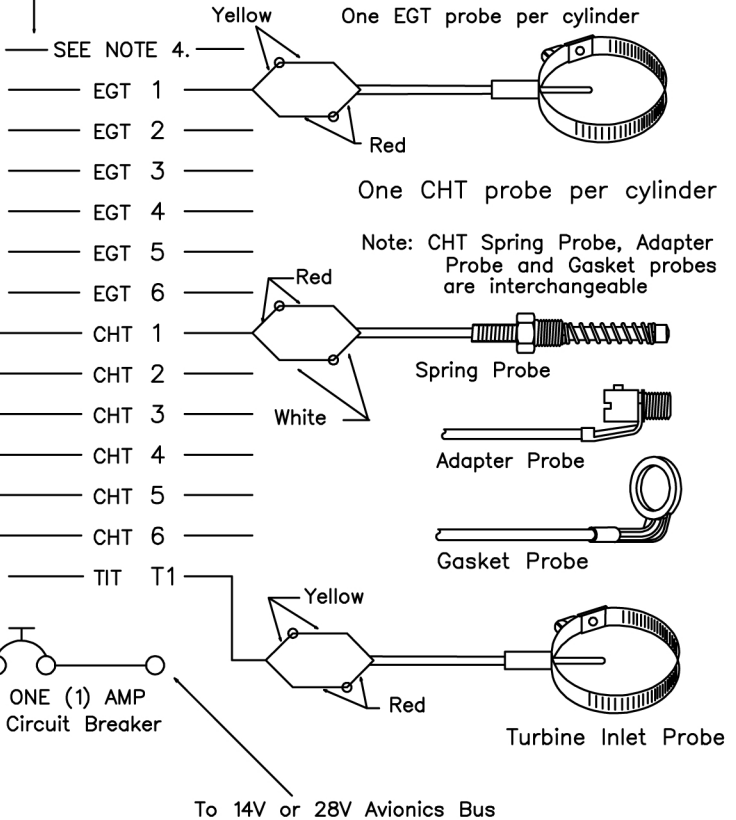


Sheath color

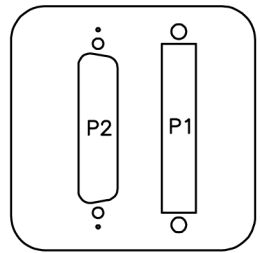
Aircraft Ground

Trip-free, ONE (1) AMP
Resettable Circuit Breaker

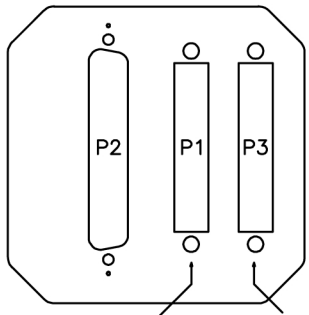
Harness wires are marked with cylinder number



G1,G2,G3 REAR VIEW



G4 REAR VIEW



RIGHT ENGINE LEFT ENGINE

NOTES:

- For 4 cylinder engines omit probe wires for cylinders 5 and 6.
- For P2 connections see drawing no. 610C-315 or G4-315.
- Power and ground wires 24 AWG.
- TIT2 for G2, G3 and G4. Carburetor Temperature for G1.

Insight

GEM WIRING DIAGRAM
(G-Series EGT/CHT/TIT/CT WIRING)

Insight Avionics Inc.
Box 122, Fort Erie, Ontario L2A 5M6

SIZE A	FILE NAME: G3WIREDE	DRAWING NO. 1200-018	DRN <i>JY</i>	CKD <i>JWT</i>	QCD <i>JY</i>	REV E
SCALE NONE	DATE NOV 1/2011	SHEET 1 OF 1				

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