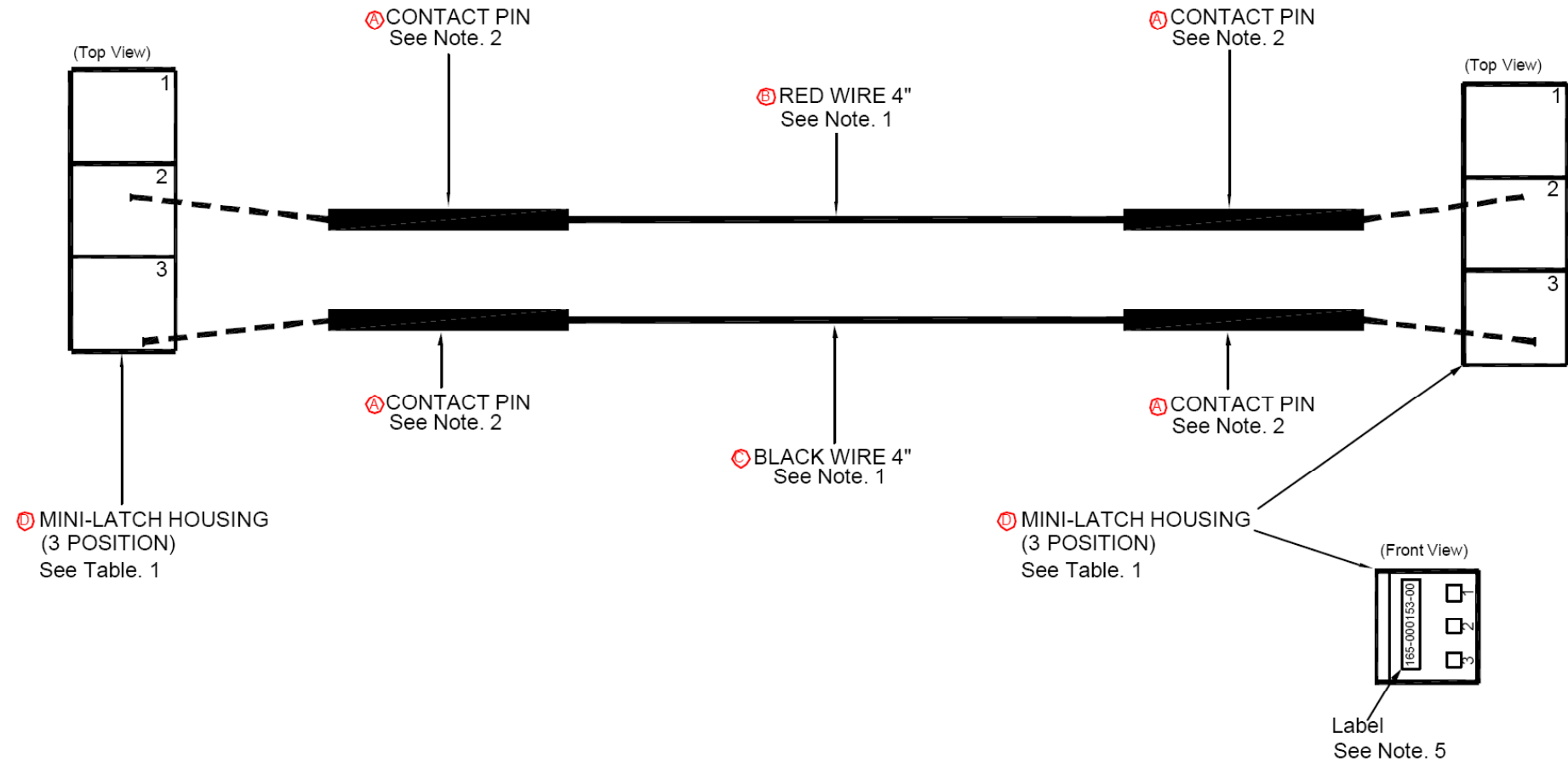


GPI32XP CONNECTOR CABLE

HARDWARE USED				
REF	LEITCH PN	MFG	MANUFACT PN	QTY
A	08-70-1031	MOLEX	-	4
B	3075/BLK	ELEC-SONIC	-	1
C	3075/RED	ELEC-SONIC	-	1
D	09-50-1031	MOLEX	-	2

FIGURE 1: CABLE ASSEMBLY



SOURCE CONTROL DRAWING

GPI32XP CONNECTOR CABLE

NOTES:

1	CABLE WIRE <ul style="list-style-type: none">- All wires shall be 18 AWG.- All wire colour and length shall be according to the wire chart Table 2.- Prepare all wires first according to Table 2.
2	CABLE WIRING <ul style="list-style-type: none">- Exposed Wiring is not allowed.- Testing for shorts and continuity shall be required. No Shorts between adjacent pins and between connectors. Continuity verified pin to pin and connector to connector as assigned in Table 1.- Contact pins (08-70-1031) are to be tightly crimped onto the wires.
3	CABLE ASSEMBLY <ul style="list-style-type: none">- Cable Assembly should be free of hazardous material including lead and Halogens.- All materials shall be compliant to European legislation 2002 / 95 / EC (RoHS).
4	WORKMANSHIP <ul style="list-style-type: none">- The assemblies delivered to Leitch shall be free of defects and functional as specified in the design. The manufacturer shall utilize industry best practice for manufacturing these assemblies.
5	LABELS <ul style="list-style-type: none">- Labels shall be permanent and legible.

TABLE I: PIN ASSIGNMENTS

PIN NO. ON CONN HOUSING	CABLE WIRE COLOUR	CABLE WIRE DRESSING	CABLE WIRE LENGTH
3	BLACK	08-70-1031 CONTACT PIN	4"
2	RED	08-70-1031 CONTACT PIN	4"

TABLE 2: WIRE CHART

AWG	CABLE WIRE COLOUR	CABLE WIRE DRESSING	CABLE WIRE LENGTH
18	BLACK	08-70-1031 CONTACT PIN (On Both Ends of the Wire)	4"
18	RED	08-70-1031 CONTACT PIN (On Both Ends of the Wire)	4"