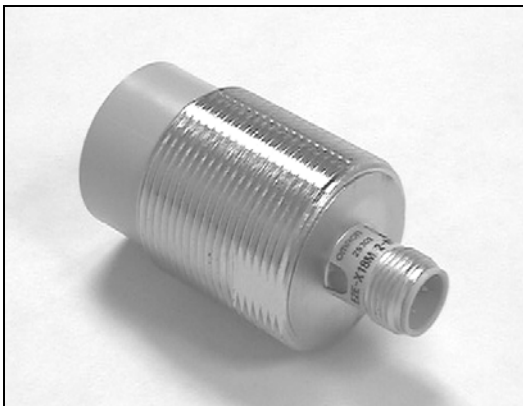


Monday, August 12, 2002

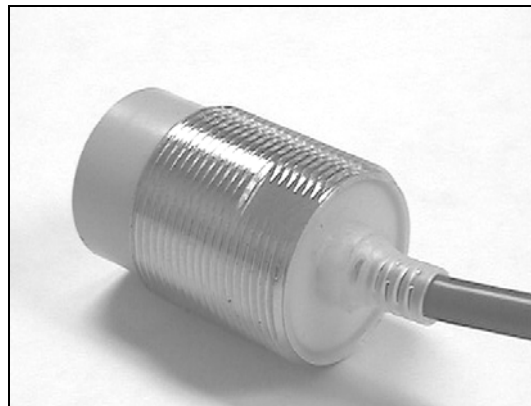
TECHNICAL BULLETIN

IMPROPER OPERATION – IMMEDIATE ACTION REQUIRED

- SUBJECT:** CAR DOOR LIMIT WIRING (BARREL PROXIMITY SENSORS)
- EQUIPMENT:** PEELLE CAR DOORS WITH PLC (2742) CONTROLLER SERIES (BARREL PROXIMITY SENSORS WITH PLUG-IN CABLES ONLY)
- DESCRIPTION:** PEELLE HAS DISCOVERED A WIRING DISCREPANCY AFTER CHANGING FROM A HARD WIRED PROXIMITY SENSOR TO A PLUG-IN PROXIMITY SENSOR. THE CABLE USED FOR PLUGGING INTO THE PROXIMITY SENSOR HAS BEEN PREWIRED INCORRECTLY TO THE PEELLE KNOCK OUT BOXES, WHICH ARE MOUNTED TO THE GATE SPREADER. THIS RESULTS IN LOW SPEED CAR DOOR TRAVEL AND MOTOR SHUTOFF BEFORE FULL OPEN OR FULL CLOSE OF THE CAR DOOR.
*WIRING FOR JOBS SHIPPED AFTER 8/9/2002 HAS BEEN CORRECTED.
- ACTION:** CHECK PEELLE CAR GATE BARREL PROXIMITY SENSORS. IF THE SENSORS ARE PLUG-IN TYPE, OPEN SPREADER KNOCK OUT BOXES WHERE SENSORS ARE WIRED (ONE ON COUNTERWEIGHT SIDE AND ONE ON RETIRING CAM SIDE). LOCATE SENSOR PLUG-IN CABLE AND DISCONNECT BLACK WIRE FROM "GOL" AND "GCL" TERMINAL BLOCKS IN KNOCK OUT BOXES. STRIP PLUG-IN CABLE INSULATION TO EXPOSE WHITE WIRE. CONNECT WHITE WIRE TO "GOL" AND "GCL" TERMINAL BLOCKS. CLOSE KNOCK OUT BOXES.
- PEELLE HELP:** SHOULD YOU REQUIRE TECHNICAL ASSISTANCE, PLEASE CALL JOSE VILCHEZ AT (905) 846-4545 x214 OR STEVE MULLEN AT x215.



**PLUG IN TYPE
(ACTION REQUIRED)**



**PRE-WIRED TYPE
(NO ACTION REQUIRED)**