



ENGINEER CHANGE ORDER ANALYSIS FORM

DATE: 5/19/2011

CUSTOMER: ES & S
WYLE JOB NO: T58286.02
ECO NO: ECO 000702
SUBMISSION DATE: 4/14/2011

NOTIFICATION BY: Sue McKay

PRODUCT: DS200 Scanner
HARDWARE REV LEVEL: 1.2
ECO DESCRIPTION: Add alternate part number for the SW1 (Cherry Switch E63-10A) and change revision level to A.
REASON FOR CHANGE: Alternate switch specified due to possible availability issues for upcoming production.

ENGINEERING ANALYSIS: De Minimis

ENGINEERING RECOMMENDATION (MODIFICATION TESTING REQUIRED):

Added manufacturer part number to item 01-260-00011 and changed revision level to "A".

First part number: CHERRY E63-10A
0.1 Amp 125VAC Short Solder
Second part number: CHERRY E63-30A
0.1 Amp 125VAC Quick Connect.

Replacement switch is the same type as current switch and requires no changes to bracket or plastic parts. Assembly is also soldered as before.
No additional testing is required since assembly is soldered as before.

EMI Project Engineer: Frank Padilla 19 May 11

ENGINEER: Wendy Owens 5/19/11
Wendy Owens

APPROVER: Frank Padilla 5/19/11
Frank Padilla

TRANSMITTED: YES NO

TRANSMITTED TO: Sue McKay

CUSTOMER APPROVAL: Sue McKay 5/25/11

VSTL APPROVAL: Frank Padilla 6-2-11