SSR UMBILICAL CABLE 10-4917A

+24V.I	RED/WHT & BLK STRIPES 24
EREG.PD+	BLU/BLK STRIPE 24
EREG.PD-	GRN 24
EREG.SEN1+	RED/BLK STRIPE 24
EREG.SEN1-	BLU 24
EREG.SEN2+	WHT/BLK STRIPE 24
EREG.SEN2-	BLU/RED STRIPE 24
+24VSAFE(SW)	BLK/WHT STRIPE 24
+24V.I	WHT/RED STRIPE 24
EREG.SEN3-	BLU/WHT STRIPE 24
EREG.SEN3+	GRN/WHT & BLK STRIPES 24
NC	ORG/RED STRIPE 24

MODULE #1

SENS14.LED+	GRN/BLK STRIPE 24
SENS14.LED-	WHT/RED & BLK STRIPES 24
SENS15.LED+	GRN/WHT STRIPE 24
SENS15.C	ORG 24
SENS15.E	BLK 24
SENS15.LED-	BLK/RED STRIPE 24
+24VSAFE	ORG/BLK STRIPE 24
ACT13+	RED 24
ACT20+	RED/WHT STRIPE 24
ACT21+	WHT 24
PS3 +24V	RED 16
PS3 +24VRTN	BLK 16

MODULE #2

MCU/SCU

PART OF J20 GENINE 1

PULL-UP RESISTOR FOR SSR BAG SENSOR

10-5226A

1K5

NEW CABLE 220-00303A

10-4351C

BAG SWITCH SENSOR BLK

TO GENINE 1 J10

+24V.I

+24V.I

FIRMWARE SENSING OF SSR SAFETY LOOP

GND

10-4888A

CON2

RELAYS DISCONNECT POWER WHEN SSR SAFETY LOOP OPENS

SSR-K1

SSR-K2

SELV CIRCUITRY

NON-SELV CIRCUITRY 200-240 VAC

BRN 18

L1

BLK 18

15-3359

10-4889A

10-4876A

+24VSAFE

TO PDB J3 [1]

KEY

BRN 18

BLU 18

G/Y 18

10-4754B

BRN 18

L1

L2/N

GND

AC IN 200-240V

PS3 POWER SUPPLY 24V FOR SSR

13-4750

+24V RTN

10-4648B

RED 16

BLK 16

CON2

G/Y 16

M4 SCREW TO CHASSIS

MANIFOLD INTERFACE 10-4727A

J2

CASS DOOR OPEN

SSR PINCH ROLL EXTEND

+24VSAFE

CON12

PART OF J2 GENINE 1

10-4705B

J3

CHAR LOCK RETRACT

CASS1 RELEASE

CASS2 RELEASE

CASS3 RELEASE

CASS4 RELEASE

CHAR RELEASE

10-4729B

+24VSAFE

J4

SSR PINCH ROLL RETRACT

COMPACTOR EXTEND

CHAR LOCK EXTEND

PLATE SEP AIR

SSR

PART OF NEW CABLE 220-00304A

TO BAG SENSOR 36-3210

LEXAN COVER SWITCH 15-3477

+24VSAFE (SWITCHED) JUMPER 16-3661

SLIPSHEET BIN DOOR SWITCH 15-3263

SSR CLOSED SENSOR

+24VSAFE (SWITCHED)

TO BIN FULL SENSOR 10-4652A

PART OF NEW CABLE 220-00304A

10-4877A

SSR OPEN SENSOR

ROLLER EXTEND SOLENOID

ROLLER RETRACT SOLENOID

COMPACTOR SOLENOID

16-4248

MOTOR ON SENSE SSR-K3 15-3359

+24V

RTN

SSR-CB1 15-3472 4A

P&B W28-XQ1A4

SSR-M1 SSR MOTOR

10-4756A

MODIFICATION FOR ADDING BAG SENSOR

FIELD MODIFICATION FOR ADDING BAG SENSOR TO NON-GT SSR BIN

creo

TS-VLF AL

BAG SENSOR ADDED TO NON-GT SSR

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