

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	14JUN2013	DJK/CLB	PRN: P2013-1243

NOTES:

A. CABLE

FOR LENGTH GREATER THAN OR EQUAL TO 150mm USE:
 UL 2464 [24AWG(7/0.20 TC)*5C]*1C,
 UNSHIELDED, -30 TO 105° C
 BLACK PVC JACKET

FOR LENGTH LESS THAN OR EQUAL TO 150mm USE:
 UL 1569 24 AWG 7/32 STRANDED SINGLE CONDUCTOR WIRE

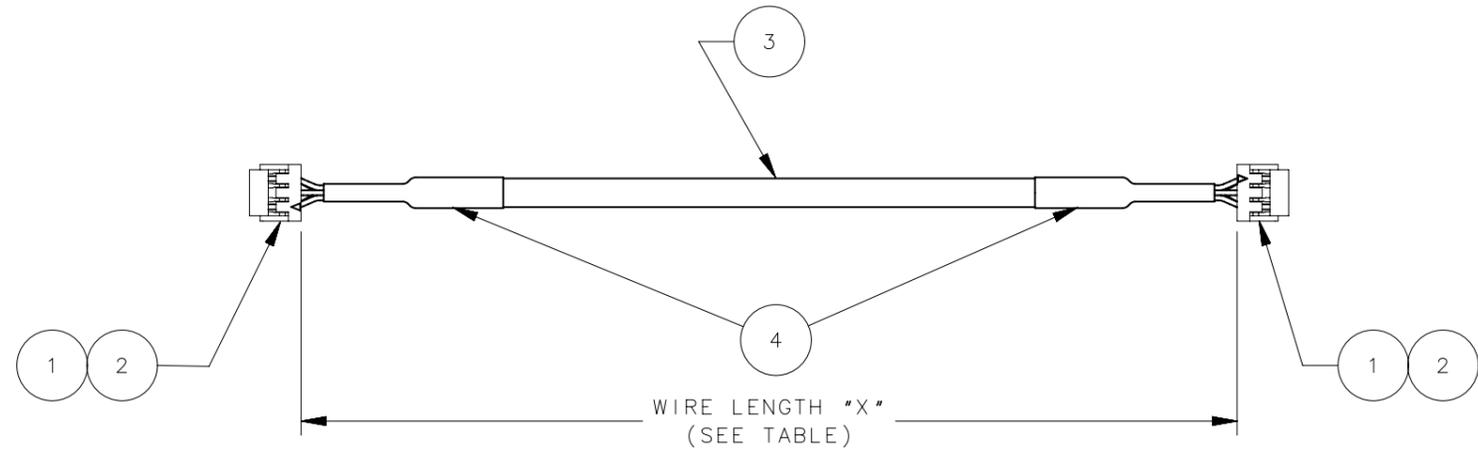
B. WIRE DESIGNATION TABLE

WIRE COLOR	P1	P2
BLACK	1	1
BROWN	2	2
RED	4	4
ORANGE	5	5
YELLOW	6	6
nc	3	3

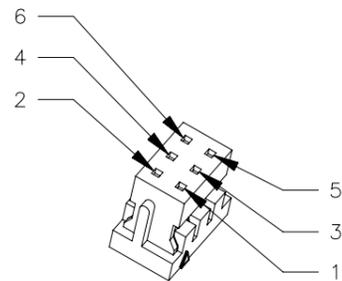
C. MATERIALS COMPLY WITH RoHS DIRECTIVE.

D. ALL TERMINATIONS TO BE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

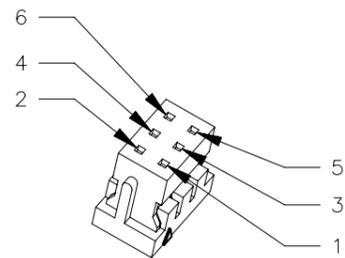
E. COIL AND BAG FINISHED ASSEMBLY IN SEALED POLYPROPYLENE BAG.



WIRE LENGTH TABLE	
X	WIRE LENGTH (mm)
A	460
B	203
1	1000
2	2000
4	4000



P1 PIN DESIGNATION
(2:1 SCALED VIEW)



P2 PIN DESIGNATION
(2:1 SCALED VIEW)

NO.	COMPONENT	QTY	PART NO.	SPECIFICATION
4	HEAT SHRINKABLE TUBING	2	-	BLACK
3	CABLE	-	-	SEE NOTE A
2	CONTACT (P1, P2)	10	HIROSE: DF11-2428SC OR DF11-2428SCF (OR APPROVED EQUIVALENT)	-
1	CONNECTOR (P1, P2)	2	HIROSE: DF11-6DS-2C (OR APPROVED EQUIVALENT)	-
-	ASSEMBLY	1	EA-W01-X00-01	-

THIRD ANGLE PROJECTION				southco [®] CONNECT • CREATE • INNOVATE	
MILLIMETERS [IN]					
SURFACE AREA		TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION WIRE HARNESS	
VOLUME		UP TO 0.5 ±0.05 OVER 0.5 UP TO 6 ±0.1 OVER 6 UP TO 30 ±0.2 OVER 30 ±0.3 ANGLES ±1°			
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.		SIZE A3	SYSTEM NX	DWG NO. J-EA-W01-X00-01	
PER ASME Y14.5M-1994		DRAWN BY ZNP/DAS	DATE 30JUN2011	SCALE 1:1	SHEET 1 OF 1