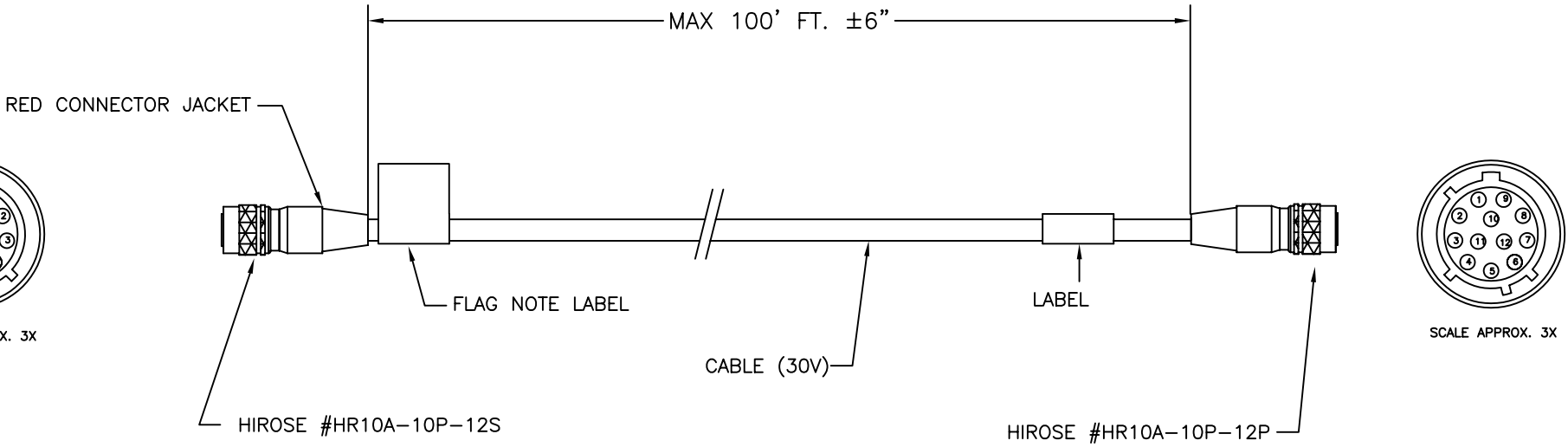


COGNEX® VISION FOR INDUSTRY NATICK, MA 01760	DRAWING NUMBER 300-0316-xxR rev. B1		ORIGINATOR CBG	DATE 5/29/08	UNLESS OTHERWISE SPECIFIED ALL SURFACE FINISHES 32 MICRO - INCHES OR BETTER DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .xx±.02 ±0°15' .xxx±.005	 THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO COGNEX INC. AND MAY NOT BE DISCLOSED FOR ANY PURPOSE NOR USED FOR MANUFACTURING UNLESS EXPRESSLY AUTHORIZED BY COGNEX AND MUST INCLUDE THIS NOTICE.	
	TITLE CABLE, SONY ST/ES CONVERSION TO CVM		CHECKED BY				
	SCALE 2/1	(xx = Length)	SHEET 1 of 1	APPROVED			
			MAT'L				
REVISIONS							
E.C.O	REV.	DESCRIPTION			DWN.	DATE	
08-000	B1	Marketing release version			CBG	5/29/08	



WIRING CHART			
P1	P2	SIGNAL	WIRE
1	1	GND (PWR)	GRAY
2	2	+12VDC	YELLOW
3	3	GND (VIDEO)	RED SHIELD
4	4	VIDEO	RED CENTER
5	5	GND (HDRV)	ORANGE SHIELD
6	6	HDRV	ORANGE CENTER
7	7	VDRV	WHITE CENTER
8	8	NC	NC
9	9	NC	NC
10	11	NC	NC
11	10	CONTROL O	BLACK CENTER
12	12	GND (VD)	WHITE SHIELD & BLACK SHIELD

NOTES:

1. CABLE TO BE MANUFACTURED USING UL/CSA AND ROHS COMPLIANT PARTS.