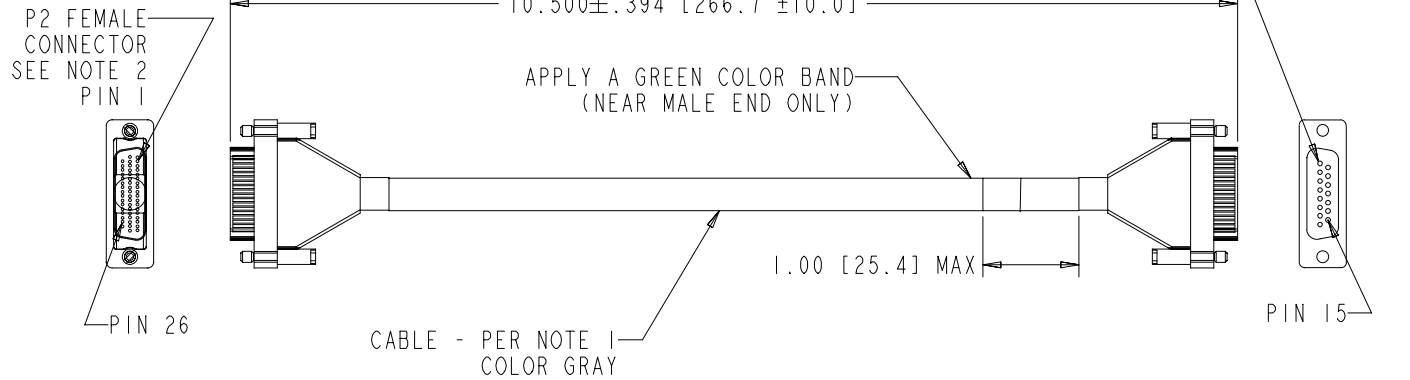


PI MALE PINS	CABLE CONFIG-WIRING DIAG NOTE FEMALE PIN NUMBERS x=A or B, y=SLOT NUMBER	P2 FEMALE PINS
1	GND	1
2	+24VB	7
3	NC	NC 10
4	NC	2
5	VSxy-2	11
6	VSxy-3	12
7	GOAL-xy	4
8	+24VA	6
9	GND	8
10	GND	15
11	NC	
12	NC	
13	LIM	13
14	NC	3
15	VSxy-1	5
16	NC	9
17	+24VA	14
18	NC	
19	NC	
20	NC	
21	NC	
22	NC	
23	NC	
24	NC	
25	NC	
26	NC	
SHELL	SHIELD/DRAIN WIRE	SHELL



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
6	ECN 106253 (HISTORY IN ARRIS/AGILE) LPA	11-08-2005	SIMON YUAN

NOTES:

- CABLE IS TO INCLUDE: STRANDED TINNED COPPER (7X34); 24 AWG, 15 CONDUCTOR. CONDUCTOR INSULATION IS TO BE SR-PVC. WITH DRAIN AND FOIL SHIELD. CABLE JACKET IS TO BE GRAY COLOR; FR-PVC, UL2464, 80°C, 300V.
- CONNECTOR P2 IS TO BE: DB26 HIGH DENSITY FEMALE SOLDER CUP CONNECTOR Ø .030 SOCKETS, 0.09 BETWEEN CENTERS WITH SHIELD, MOLDED SHAPE WITH FOIL, GRAY COLOR.
- CONNECTOR P1 IS TO BE: DB15 MALE SOLDER CUP CONNECTOR Ø .040 CONTACTS, 0.109 [2.8mm] BETWEEN CENTERS WITH SHIELD, MOLDED SHAPE WITH FOIL, GRAY COLOR.
- THUMBSCREWS ARE TO BE INCLUDED WITH EACH CONNECTOR.

WEEE:

Sellers' product is appropriately marked and/or identified as required by Directive 2002/96/EC on Waste Electrical and Electronic Equipment Directive (hereinafter "WEEE Directive") and all other legal environmental obligations, laws and regulations.

ROHS:

Materials comply in all respects with Directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, O.J. (L 19) (Jan. 27, 2003) (the "RoHS Directive"), as well as relevant guidance and each individual Member State implementing legislation.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
 TOLERANCES
 3 PLACE DECIMAL ±.005
 2 PLACE DECIMAL ±.02
 1 PLACE DECIMAL ±.1
 TOL ON ANGLES ±0°30'
 SURFACE ROUGHNESS: 125/
 BREAK SHARP EDGES AND CORNERS INTERPRET DIM AND TOL PER ASME Y14.5M - 1994
 THIRD ANGLE PROJECTION

SIGNATURES
 ORIGINATOR LORI ALBERT
 ELEC. ENG.
 MECH. ENG. DAN SANDGREN
 TEAM ENG.
 PRODUCTIBILITY
 QUALITY ENG.
 COMPONENT ENG. SIMON YUAN
 ORIGINATION DATE 03-Nov-2005

Scientific Atlanta
 Naperville, Illinois USA

TITLE
 "CABLE, DI5M TO D26F GRAY WITH GREEN BAND"

SIZE DWG NO. R708660004
 REV 6

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO SCIENTIFIC-ATLANTA AND IS TO BE USED FOR THE PURPOSE IN WHICH IT HAS BEEN SUPPLIED

SCALE 1:1 DWG TYPE Pro/E SHEET 1 OF 1