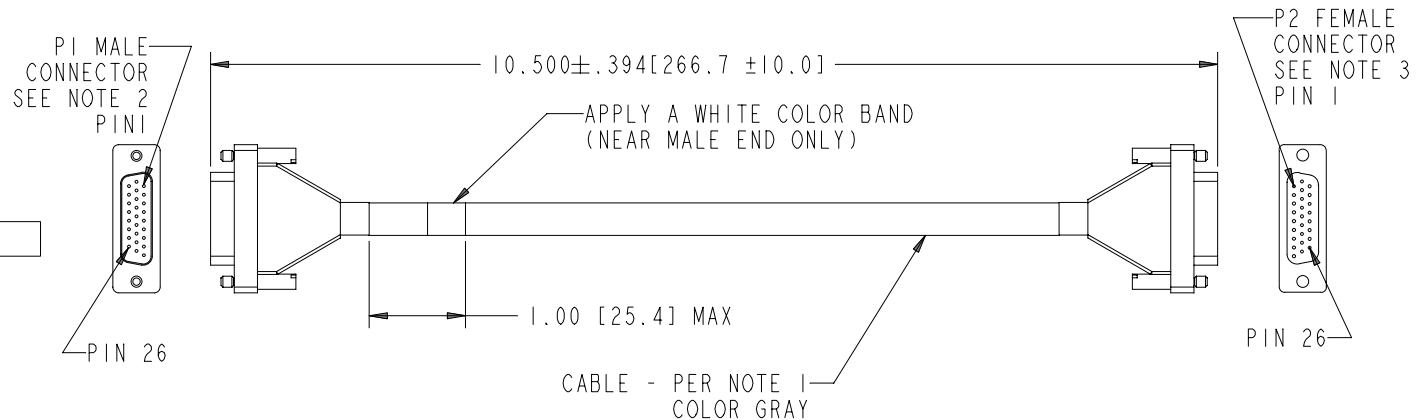


PI MALE PINS	CABLE CONFIG-WIRING DIAG NOTE WIRE GAUGES, x=A or B, y=SLOT NUMBER	P2 FEMALE PINS
1	GND 24 AWG	1
2	+24VB 24 AWG	2
3	RS485M 28 AWG	3
4	RESERVED 28 AWG	4
5	VSxy-2 28 AWG	5
6	VSxy-3 28 AWG	6
7	GOAL-xy 28 AWG	7
8	+24VA 24 AWG	8
9	GND 24 AWG	9
10	GND 24 AWG	10
11	+24VB 24 AWG	11
12	RS485P 28 AWG	12
13	LIM 28 AWG	13
14	RESERVED 28 AWG	14
15	VSxy-1 28 AWG	15
16	RESERVED 28 AWG	16
17	+24VA 24 AWG	17
18	GND 24 AWG	18
19	FAN RETURN 28 AWG	19
20	SHELF ADDRESS 2 28 AWG	20
21	SHELF ADDRESS 1 28 AWG	21
22	SHELF ADDRESS 0 28 AWG	22
23	SLOT ADDRESS 3 28 AWG	23
24	SLOT ADDRESS 2 28 AWG	24
25	SLOT ADDRESS 1 28 AWG	25
26	SLOT ADDRESS 0 28 AWG	26
SHELL	SHIELD/DRAIN WIRE	SHELL

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	ECN 90649 (HISTORY IN ARRIS/AGILE) LPA	09-17-2004	SIMON YUAN



NOTES:

- CABLE IS TO INCLUDE: STRANDED TINNED COPPER; 24 AWG (8 CONDUCTORS) AND 28 AWG (18 CONDUCTORS), 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, VW-ISC, CSA, FTI
- CONNECTOR P1 IS TO BE: DB26 HIGH DENSITY MALE SOLDER CUP CONNECTOR Ø .030 CONTACTS, 0.09 BETWEEN CENTERS WITH SHIELD, MOLDED SHAPE WITH FOIL, GRAY COLOR.
- 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.
- THUMBSCREWS ARE TO BE INCLUDED WITH EACH CONNECTOR.

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 18-Aug-2004

Scientific Atlanta  
Naperville, Illinois USA

TITLE  
CABLE, D26M TO D26F  
GRAY WITH WHITE BAND

SIZE DWG NO. R708660002

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

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