



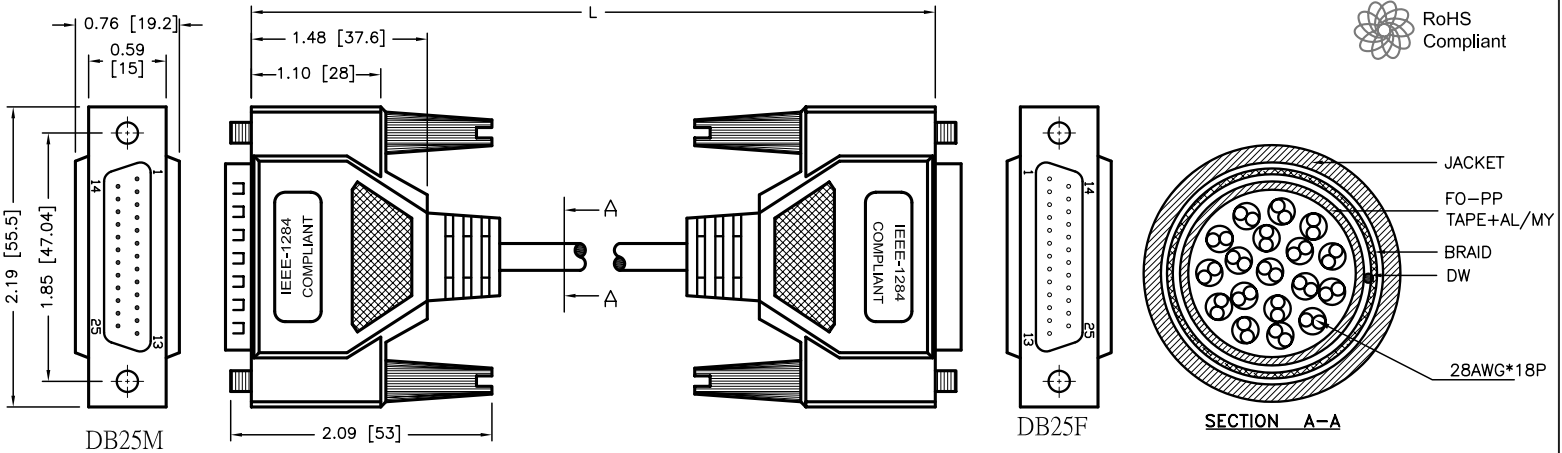
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1906	A	RELEASED	EO	04/17/06	TL	05/25/06	HO	05/25/06



**Specifications:**

1. Molded connector end requirements:

- A) Inner mold using PE
- B) Copper foil wrap and 360° solder to connector
- C) PVC - 45P, Platinum gray

2. Cable:

[28AWG (7/0.127)\*18P+FO-PP TAPE+AL/MY+DW(7/0.163) +85%BD(24/8/0.12)]TIN  
 Insulation: PP,OD=0.63±0.05MM  
 Color: COLOR CODE  
 Jacket: 80°C PVC, OD = Ø8.0±0.20mm  
 Color: Platinum gray

3. Thumbscrew: Male 4X47mm, Nickel plating

4. Connectors: DB25P Male, Nickel plating, Insulator Color: Black

5. Connectors: DB25P Female, Nickel plating, Insulator Color: Black

SPC TYPE No.	LENGTH (L)
SPC19938	72±1 [1829±25.4]
SPC19936	120±2 [3048±50.8]

**PIN OUTS**

DB25 MALE	WIRE COLOR	DB25 FEMALE	DB25 MALE	WIRE COLOR	DB25 FEMALE	DB25 MALE	WIRE COLOR	DB25 FEMALE
1	BLACK	1	13	YELLOW/RED	13	22	PURPLE/BLACK	22
2	BROWN	2	14	LIGHT-GREEN	14	22	WHITE/BLACK	22
3	RED	3	16	LIGHT-BLUE	16	24	GRAY/BLACK	24
4	ORANGE	4	15	WHITE/RED	15	23	PINK/WHITE	23
5	YELLOW	5	17	PINK	17	24	ORANGE/WHITE	24
6	GREEN	6	18	BLACK/WHITE	18	24	YELLOW/WHITE	24
7	BLUE	7	19	BROWN/BLACK	19	25	LIGHT-GREEN/BLACK	25
8	PURPLE	8	19	RED/BLACK	19	25	LIGHT-BLUE/BLACK	25
9	WHITE	9	20	ORANGE/BLACK	20	23	RED/WHITE	23
10	GRAY	10	20	YELLOW/BLACK	20	25	PINK/BLACK	25
11	PINK/RED	11	21	GREEN/BLACK	21	N/C	GRAY/RED & GRAY/WHITE	N/C
12	ORANGE/RED	12	21	BLUE/BLACK	21	SHELL		SHELL

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TOLERANCES:  
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY: EKLAS ODISH  
 DATE: 04/17/06  
 CHECKED BY: THOMAS LEE  
 DATE: 05/25/06  
 APPROVED BY: HISHAM ODISH  
 DATE: 05/25/06

DRAWING TITLE: IEEE 1284 Data Cable, DB25 F/M  
 SIZE: A DWG. NO. TA-718 ELECTRONIC FILE TA-718.DWG REV A  
 SCALE: NTS U.O.M.: INCHES [mm] SHEET: 1 OF 1