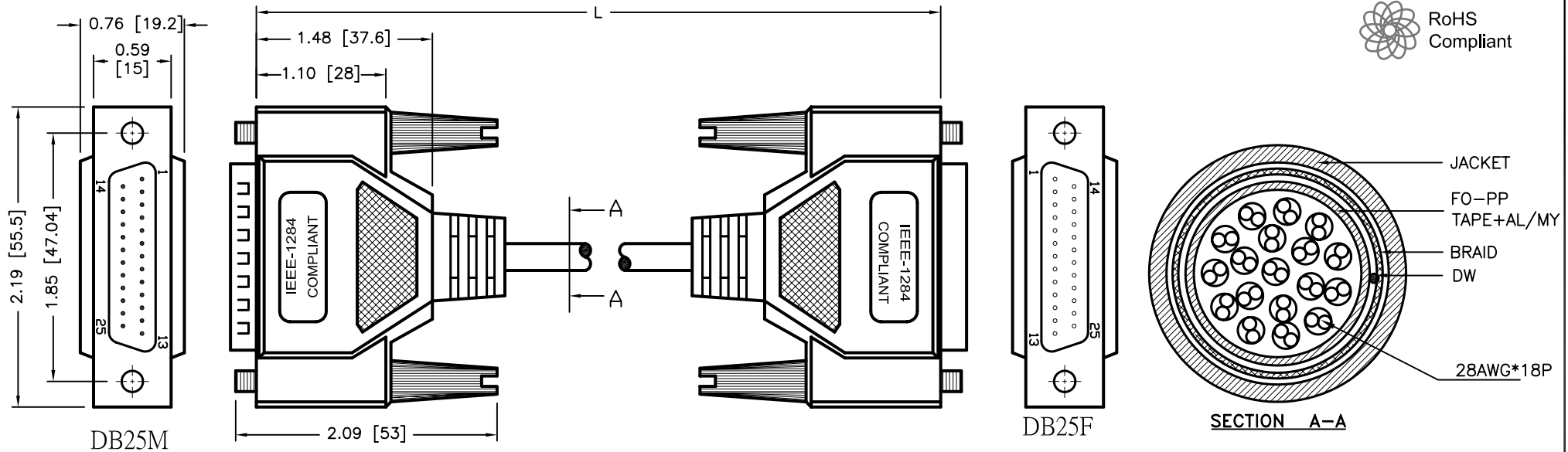


REVISIONS

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:

- Inner mold using PE
- Copper foil wrap and 360° solder to connector
- 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=ø0.63±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

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

EKLAS ODISH

CHECKED BY:

THOMAS LEE

APPROVED BY:

HISHAM ODISH

DATE:

04/17/06

DATE:

05/25/06

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