

ROHS Compliant

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

NOTE:

- ELECTRICAL CHARACTERISTICS
  - VOLTAGE RATING: 40V DC MAX
  - CURRENT RATING: 0.5A MAX
  - CONTACT RESISTANCE: 50 milliohms MAX.
  - INSULATION RESISTANCE: 100 Megohms MIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
  - MATING FORCE: 45N MAX
  - UNMATING FORCE: 10N~40N
  - DURIBILITY: 5000 CYCLES
  - SALT SPRAY: 24H
  - OPERATING TEMPERATURE: -40°C~85°C
  - ROHS 2002/95/EC COMPLIANT.
  - MPQ : 500PCS/REEL.

Connector Pin Assignment:

Pin	Signal Assignment:
1	TMS Data2+
2	TMS Data2 Shield
3	TMS Data2-
4	TMS Data2+
5	TMS Data1 Shield
6	TMS Data1-
7	TMS Data0+
8	TMS Data0 Shield
9	TMS Data0-
10	TMS Clock+
11	TMS Clock Shield
12	TMS Clock-
13	CEC
14	Utility
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2011.03.29
B	MODIFY	BROKEN	2017.08.18

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	SPCC 0.50t	Nickel
B	CONTACT	19	COPPER ALLOY 0.20t	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated.
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-10	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±.2  
 X.X : ±0.3 X.X : ±.1  
 X.XX : ±0.2

TITLE: IDMI A TYPE 19P REC SMT (TYPE B)

PART NO. 1111911D7012

DWG BROKEN 2017.08.18

CHKD

APVD

SCALE 1:1 UNIT: mm

SIZE: A4 SHEET: 10F1 REV: B

TETULL CORPORATION