

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2017.4.06	NEW DRAWING	



MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED
CONNECTOR INSULATOR : PBT THERMOPLASTIC,
30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
HIGH POWER CONTACT MATERIAL: BRASS, 15u" GOLD PLATED

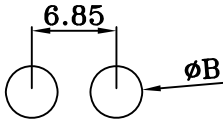
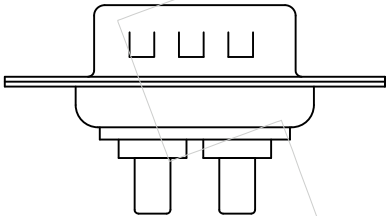
ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 10,20,OR40 AMPS
HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE :
1000 V AC FOR 1 MINUTE
INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
TEMPERATURE RATING : -55°C ~ +125°C

Ordering Information

DS- T	M	2W2	XX	B	XX
Connector Type F=Female M=Male	Contact Plating G0:Gold Flash G1:3U" Gold G2:5U" Gold G3:10U" Gold G4:15U" Gold G5:30U" Gold	Color B=Black U=Blue	Current Rating 1=10A 2=20A 3=30A 4=40A		

Current Rating	Dimension	
	ø A	øB
40 AMPS	ø3.75	ø4.20
30 AMPS	ø3.2	ø3.75
20 AMPS	ø2.8	ø3.28
10 AMPS	ø1.7	ø2.20



PCB LAYOUT

TsingRe www.tsingre.com SHENZHEN TSINGRE TECHNOLOGY CO.,LTD										
DRAW	David	OPERATION		SCALE	NTS	TITLE: 2W2 Power D-sub connector Male DIP type Straight				
		X.X	±0.30	UNIT	mm	PRODUCT CUSTOMER DRAWING				
CHECK	Anna	X.XX	±0.20	SIZE	A4	PART NO. DS-TM2W2XXBXX	DOC PART 001	REVISION		
		X.XXX	±0.10					A0		
APPROVE	Hey	Angle	±3°	THRD ANGLE PROJECTION 		CUSTOMER PART NO.	CUSTOMER	SHEET NUMBER		
		DIM	TOL					1 OF 1		