

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2016.7.12	NEW DRAWING	



MATERIALS AND FINISH

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

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :10,20,OR 40 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-SF17W5XXBXX

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
40 AMPS	ø3.75
30 AMPS	ø3.3
20 AMPS	ø2.8
10 AMPS	ø1.7

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DRAW	David	OPERATION		SCALE	NTS	TITLE: 17W5 Power D-sub Female connector			
		X.X	±0.30	UNIT	mm	PRODUCT CUSTOMER DRAWING			
CHECK	Anna	X.XX	±0.20	SIZE	A4	PART NO.	DOC PART	REVISION	
		X.XXX	±0.10			DS-SF17W5XXBXX	001	A0	
APPROVE	Hey	Angle	±3°	THRD ANGLE PROJECTION		CUSTOMER PART NO.	CUSTOMER	SHEET NUMBER	
		DIM	TOL					1 OF 1	