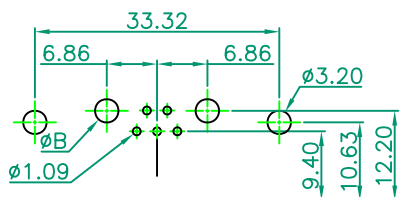
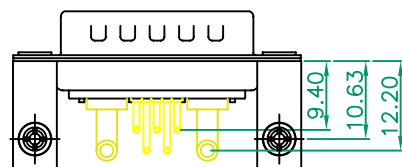
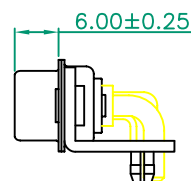
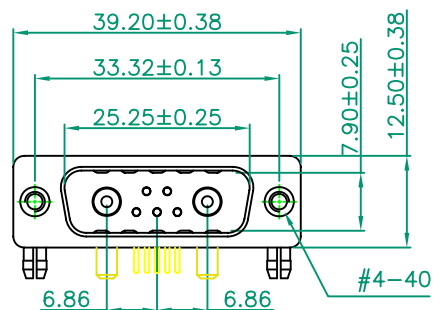


		REVISIONS			
ZONE	REV	DESCRIPTION	DATE	APPROVED	



PCB Layout

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, 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

HOW TO ORDER

DSUB-S182 - 72 M- X XX - 0 1 2

Series —
 No. of contacts —
 72: 7W2
 Contact type —
 M: Male
 F: Female
 Current Options —
 0: 10A, ϕ 1.70
 2: 20A, ϕ 2.80
 3: 30A, ϕ 3.20
 4: 40A, ϕ 3.75
 Contact Plating —
 01: gold flash
 05: 5u" gold

Mounting options
 0: No Brackets or BoardLock
 2: With Brackets & Boardlocks
 Mating Options
 0: Theraded Hole Riveted
 1: #4-40 Theraded Riveted
 Options
 0: Black Insulator, Tin Shell

PART NO.	Current Rating	Dimension	Dimension
		ϕ A	ϕ B
DSUB-S182-72M-4XX-000	40 AMPS	ϕ 3.75	ϕ 4.20
DSUB-S182-72M-3XX-000	30 AMPS	ϕ 3.20	ϕ 3.90
DSUB-S182-72M-2XX-000	20 AMPS	ϕ 2.8	ϕ 3.28
DSUB-S182-72M-0XX-000	10 AMPS	ϕ 1.7	ϕ 2.20

Seconn International Enterprise Co., Ltd.							
TOLERANCES			PROJECTION	TITLE			
x.x = ± 0.38 x.xx = ± 0.25 Angles ± 5° x.xxx = ± 0.15				D-SUB High Power Connector Machine Pin Right Angle Dip			
			UNIT				
			mm				
DRAWN	Stone	DATE	2013/11/21	PART NO.	DSUB-S182-72M-XXX-012		
SCALE	1:1	SIZE	A4	SHEET	1/1	REV	A0