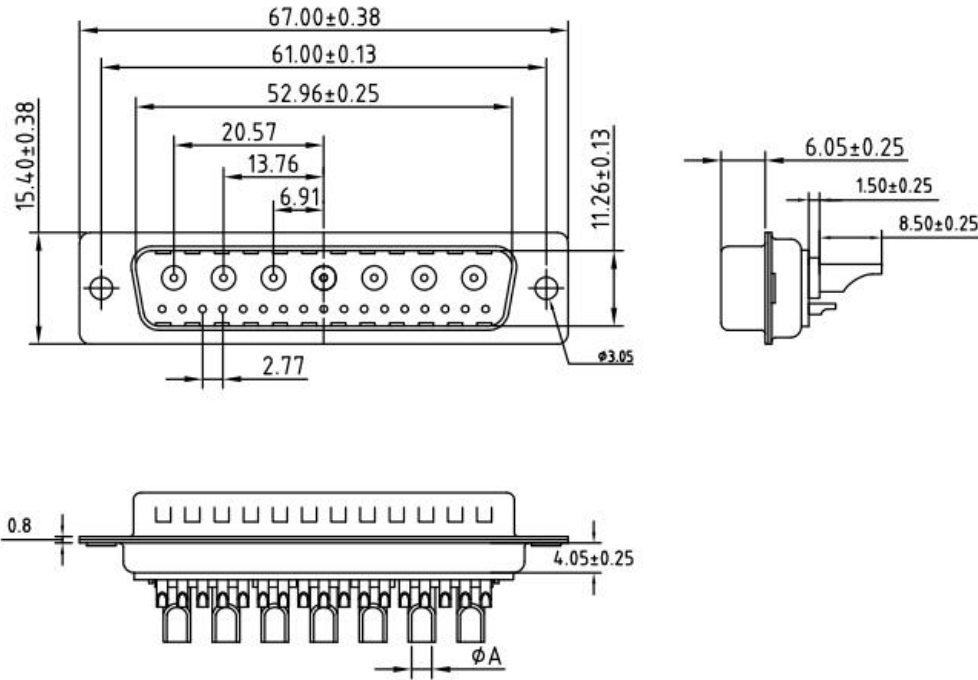


ROHS COMPLIANT

REV.	DESCRIPTION	DATE	ECN NO.
01	NEW DESIGN	2018/10/26	-



REMARKS:

1. MATERIALS AND FINISH

SHELL : STEEL MATERIAL, FRONT NICKEL FINISHED
 BACK SHELL TIN FINISHED
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS
 FILLED, UL 94V-0 RATED
 CONTACT MATERIAL : BRASS
 CONTACT FINISH : FULL GOLD FLASH

2. ELECTRICAL CHARACTERISTICS

SMALL CURRENT TERMINAL RATING : 5.0 AMPS; HIGH CURRENT TERMINAL RATING: 10~40AMPS
 SMALL TERMINAL CONTACT RESISTANCE : 30 MILLIOHMS(MAX).
 HIGH CURRENT TERMINAL CONTACT RESISTANCE: 2.7 MOHM(MAX).
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN.
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
 TEMPERATURE RATING : -55°C ~ +125°C

Current Rating	Dimension
	ϕA
40 AMPS	$\phi 3.75$
30 AMPS	$\phi 3.2$
20 AMPS	$\phi 2.8$
10 AMPS	$\phi 1.7$

DRAWN:	JEFF.ZHOU	2018.10.26	东莞市赢海电子有限公司
CHECKED:	KEVIN.JIN	2018.10.26	
APPROVED:	JINGUO.YANG	2018.10.26	
	Sheet 1 of 1	Code 000	TITLE:
Dimensions in mm(inches)		Scale 1:1	24W7_HIGH CURRENT CONNECTOR,SOLDER TYPE
TOLERANCE UNLESS SPECIFIED: .XX \pm 0.13		Angles: $\pm 2^\circ$	REV. 01 Part No: GDM24W7M-20A180°