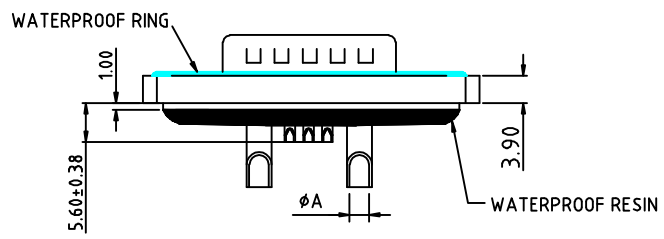
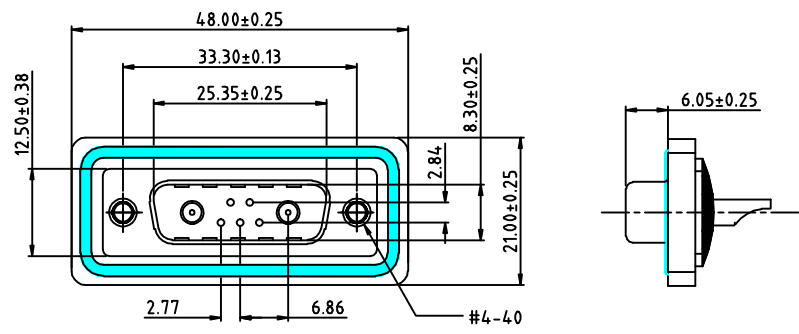


ROHS COMPLIANT

REV.	DESCRIPTION	DATE	ECN NO.
01	NEW DESIGN	2019.01.07	-



ORDERING INFORMATION:

DH 3 M 072 X 1 1 G X 1 A 0 0 0 0
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15)

- 1.SERIES NO.
DH:D-SUB HIGH CURRENT,SOLDER TYPE
- 2.CONTACT TYPE.
1:MACHINED PIN
- 3.CONNECTOR TYPE.
M:MALE
- 4.NUMBER OF POSITIONS.
072:7W2
- 5.CONNECTOR CONSTRUCTION.
X:10A/20A/30A/40A(OPTIONAL)
- 6.BOTTOM SIDE FOR CONNECTOR.
1:1.5+8.5MM
- 7.HOUSING COLOR:
1:BLACK+PBT (OPTIONAL)
- 8.TERMINAL PLATING.
G:FULL GOLD(OPTIONAL)
- 9.TERMINAL PLATING THICKNESS.
X:1U~30U(OPTIONAL)
- 10.SHELL PLATING.
1:FRONT-NICKEL PLATING;BACK-TIN PLATING,SALT-FOG:24H(OPTIONAL)
- 11.LOCKING.
A:NONE
- 12.SCREW.
0:NONE
- 13.CRIMP STYLE FOR ACCESSORIES
0:NONE
- 14.SPECIAL STYLE.
0:NONE
- 15.SUFFIX NO.
0:NONE

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
	φ A
40 AMPS	φ3.75
30 AMPS	φ3.3
20 AMPS	φ2.8
10 AMPS	φ1.7

DRAWN:	JEFF.ZHOU	2019.01.07
CHECKED:	KEVIN.JIN	2019.01.07
APPROVED:	JINGUO.YANG	2019.01.07
	Sheet 1 of 1	Code 000
Dimensions in mm(inches)		Scale 1:1
TOLERANCE UNLESS SPECIFIED: .XX ± 0.13		Angles:±2°



TITLE: 7W2 HIGH CURRENT CONNECTOR,SOLDER WATERPROOF TYPE	
REV. 01	Part No: DH3M072X11GX1A0000