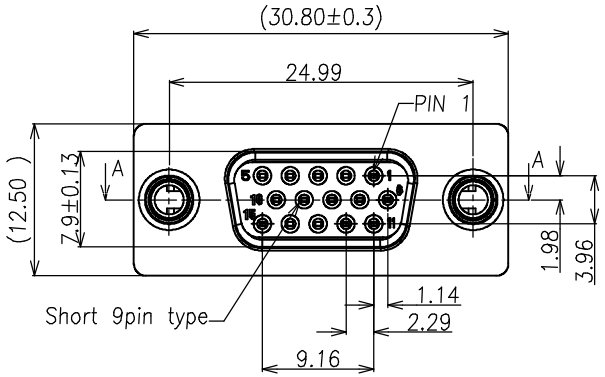
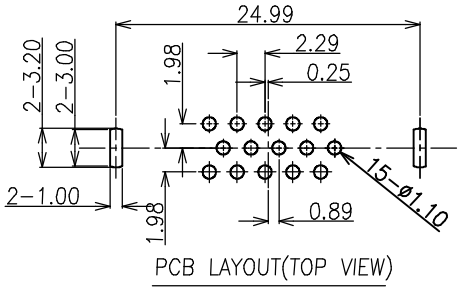
RoHS





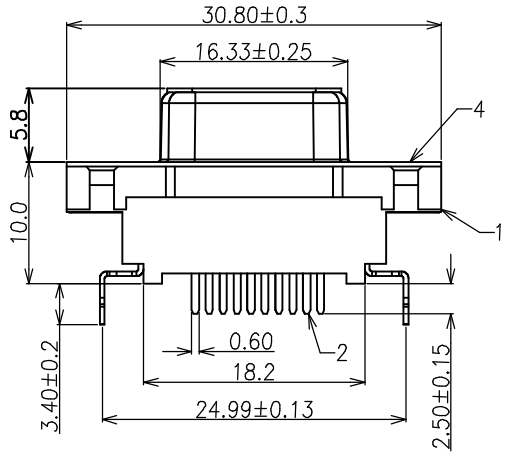
PCB LAYOUT(TOP VIEW)

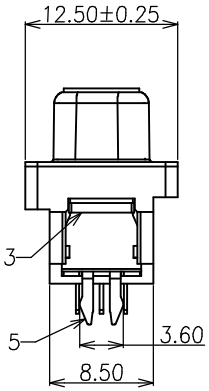
NOTES:
1.MATERIAL:
1.1 HOUSING/COVER: PBT G30 UL94V-0 BLACK/BLUE
1.2 CONTACTS:BRASS T=0.3mm
1.3 REVET: BRASS
1.4 SHELL:SPCC T=0.4mm
1.5 BOARD LOCK:SPCC

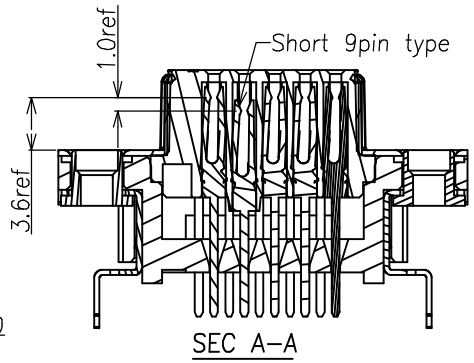
2.FINISH:
2.1 CONTACT:
GOLD PLATED ON CONTACT AREA, ,TIN 100u" MIN ON SOLDERTAIL AREA , NI 50u" MIN PLATED OVERALL
2.2 BOARD LOCK:
TIN 100u" MIN PLATED OVERALL NI 50u" MIN
2.3 SHELL:50u" MIN NI PLATED OVERALL
2.4 RIVET:50u" MIN NI PLATED OVERALL

3.ELECTRICAL CHARACTERISTICS:
3.1 CONTACT CURRENT RATING:1AMPERES
3.2 CONTACT RESISTANCE: INTIAL 25milliohms MAX,AFTER TEST 30milliohms MAX EMI
3.3 GROUNDING RESISTANCE: 30milliohms MAX EMI
3.4 DIELECTRIC STRENGTH: 500V AC MIN
3.5 INSULATION RESISTANCE: 1000megohm MIN

4.MECHANICAL PERFORMANCE:
4.1 CONNECTOR MATING FORCE: 5.0Kg MAX
4.2 CONNECTOR UNMATING FORCE:1.0Kg MIN
4.3 DURABILITY: 500CYCLES
4.4 ASSEMBLY SCREW FORCE: 3.5Kg
5.ENVIRONMENT CHARACTERISTICS
5.1 OPERATING TEMPERATURE -55°C TO +105°C
5.2 WAVE OLDER TEMPERATURE 260±5°C FOR 10 SECOND







SEC A-A

GENERAL TOLERANCE UNLESS OTHERWISE NOTED		HT HUNG TA H.T.ENTERPRISE CO.,LTD		
Angle	±5°	TITLE:		
X.	±0.50	D-SUB 母立式 10H 15 PIN 環保無螺絲（組裝圖）		
.X	±0.35	PART NO:		REV:A
.XX	±0.25	K-DOR102-151AN00		
.XXX	±0.15	UNIT:mm	SCALE:1:1	SIZE:A4

No.	DATE	DESCRIPTION	APPROVDE	CHECKED	APPROVED
△	: :				