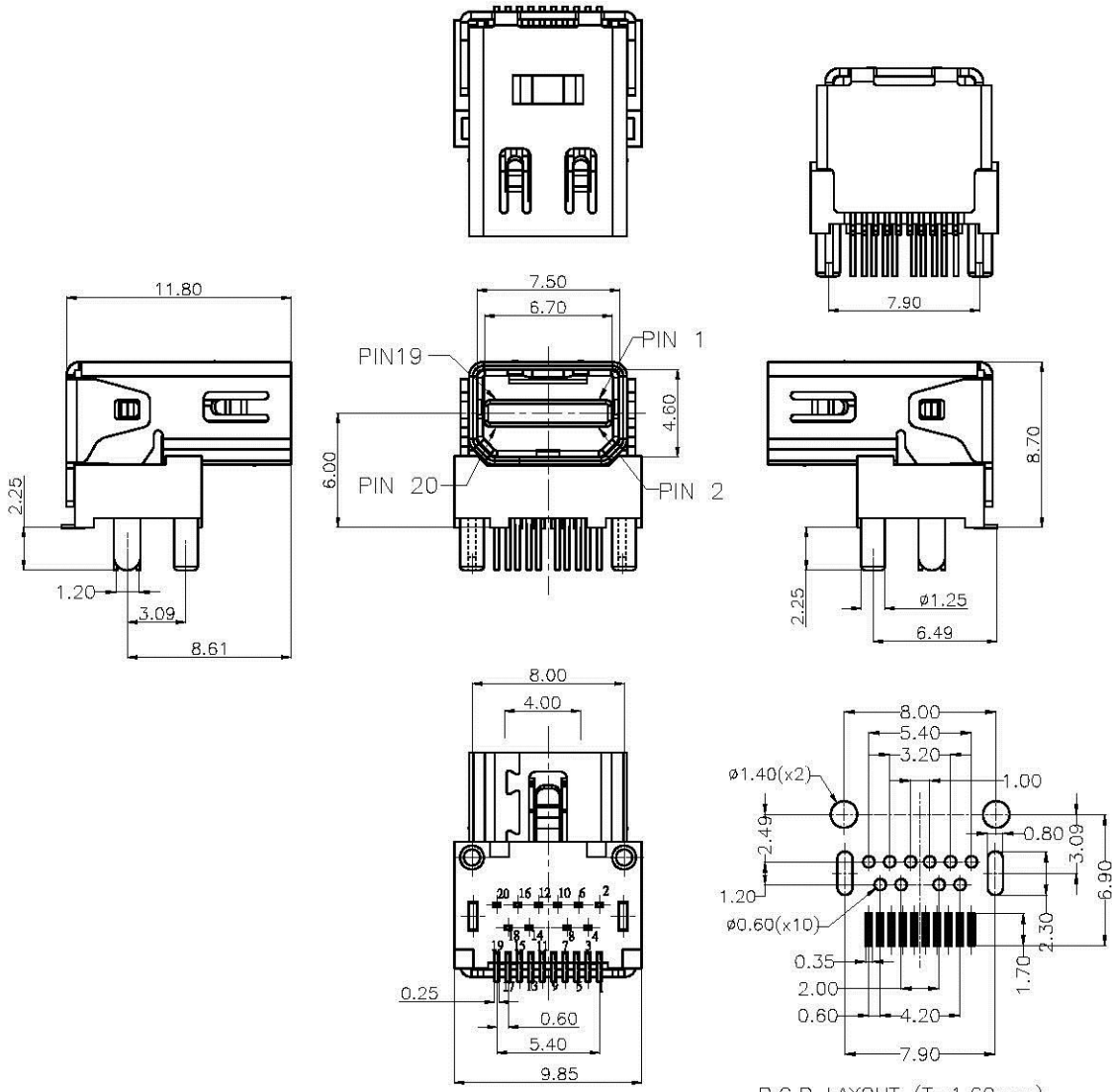


1 2 3 4 5 6 7 8

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
5.0			變更產品結構	2012.11.26	Arvin	

A
B
C
D
E
F



P.C.B LAYOUT (T=1.60mm)
VIEW BOTTOM(tolerance±0.05)

ORDERING INFORMATION

64 L 020 S- 3 * 1 N - B-*
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

- 1. SERIES NO.
64: MINI DISPLAYPORT CONNECTOR
- 2. TAIL CONSTRUCTION TYPE
L: RIGHT ANGLE THROUGH HOLE TYPE
- 3. NUMBER OF PIN
020: 20 POSITIONS
- 4. CONTACT & CONNECTING TYPE
S: SOCKET
- 5. COLOR CODES:
3: BLACK
- 6. CONTACT PLATING:
0: GOLD FLASH OVER NICKEL
2: 15u" GOLD OVER NICKEL
3: 30u" GOLD OVER NICKEL
- 7. SHELL CONSTRUCTION
1: WITH HARPOON PROFILE FOR SHELL
- 8. SHELL PLATING
N: SOLDERABLE NICKEL PLATED
- 9. SUFFIX NO.1
B: WITHOUT FREEPORT LOGO
- 10. SUFFIX NO.2

NOTES:

- 1. MATERIL
- 1.1 HOUSING:HI-TEMP PLASTIC (UL94-V-0),BLACK
- 1.2 CONTACT:COPPER ALLOY(T=0.20),
PLATING:GOLD PLATED ON CONTACT AREA,
TIN PLATED ON SOLDER TAILS,UNDER
NICKEL PLATED.
- 1.3 SHELL:BRASS(T=0.40),PLATING:NICKEL PLATED,
- 1.4 SPRING SHELL: STAINLESS SUS304 T=0.20mm
- 1.5 COVER: HI-TEMP,PLASTIC(UL94V-0)BLACK,
- 2. SPECIFICATION:
- 2.1 CURRENT RATING: 0.5 A
- 2.2 CONTACT RESISTANCE: 30mΩ MAX.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
R.M.S FOR ONE MINUTE.
- 2.4 INSULATION RESISTANCE: 100MΩ MIN AT 500V DC.
- 2.5 OPERATING TEMPERATURE: -25° TO +85°.
- 2.6 DURABILITY: 10000 CYCLES.
- 2.7 MATING FORCE: 4.5KG MAX.
- 2.8 UNMATING FORCE: 1.0KG MIN

MATERIAL	TOLERANCE UNLESS SPECIFIED	Allconnectors	
	0.000 ± 0.00 ±0.25 0.0 ± 0 ± ANGLE ±1°	<small>www.allconnectors.com</small> <small>1-800-828-8888</small> <small>20050 PETERSBURG BLVD</small> <small>GREENSBORO, NC 27409</small>	
FINISH	DRAWN	SCALE	UNIT
	DESIGNER	NONE	mm
	CHECKED	NAME	
APPROVED	Arvin 11/26-2012	MINI DP RECEPTACLE TYPE	
	Mike	DRAWING NO.	REV
	Rory	R-S164L-1	5.0

1 2 3 4 5 6 7 8 A4 RS164L11