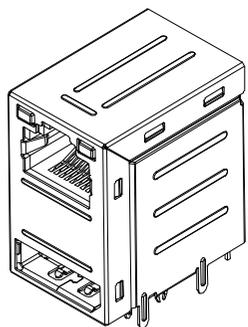
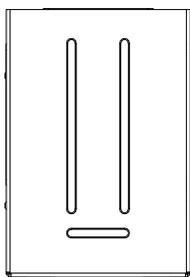


A

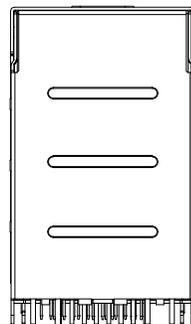
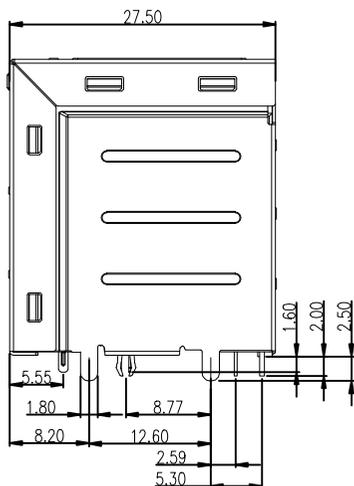
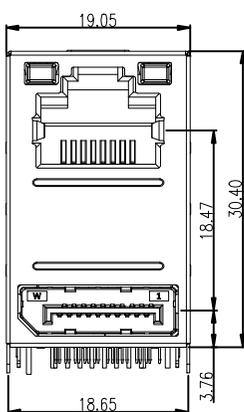


- RJ45
 1.Designed to support application,such as SOHO(ADSL modems)
 LAN-on-Motherboard(LOM),hub and Switches.
 2.Meets IEEE802.3 specification.
 3.Connector Material:
 3-1.Housing&Insertion Base: PBT+30%GF,BK UL94V-0.
 4.RJ45 Terminal:
 4-1.Phosphor Bronze C5191.Thickness=0.30mm.
 4-2.2" Gold plating on RJ45 contact area.
 4-3. Tin Plating 100u" on solder tail area
 4-4. min Ni underplating over all.
 5.Shell: SUS , .Thickness=0.25mm, Ni underplating over all.
 6.Electrical performance:
 4-1.Voltage Current Rating:1.5 AMP. 30V AC
 4-2.Insulation Resistance:1000MΩ Min.
 4-3.Contact Resistance:40 mΩ Max.
 4-4.Dielectric Withstanding Voltage:500V AC
 4-5.Durability:750 cycles .
 7. Operating temperature range: -20℃ to +85℃.
 Storage temperature range

- DP:
 MATERIALS
 1. HOUSING : THERMOPLASTIC (UL 94V-0) BLACK.
 2. TERMINAL : COPPER ALLOY,
 PLATING :GOLD PLATED ON CONTACT AREA,TIN PLATED ON SOLDER TAILS.
 3. SHELL : COPPER ALLOY,
 PLATING :NICKEL PLATED OVERALL.
 SPECIFICATION
 1. CURRENT RATING : 0.5A. MAX.
 2. DIELECTRIC WITHSTANDING VOLTAGE :500V AC R.M.S. FOR ONE MINUTE.
 3. INSULATION RESISTANCE : 100MΩ MIN AT 500V DC
 4. CONTACT RESISTANCE : 30mΩ MAX.
 5. OPERATING TEMPERATURE : -25°C TO +85°C.
 6. DURABILITY : 10000 CYCLES.
 7. MATING FORCE : 4.5kgf MAX.
 8. UNMATING FORCE : 1.0kgf MIN.

B

C

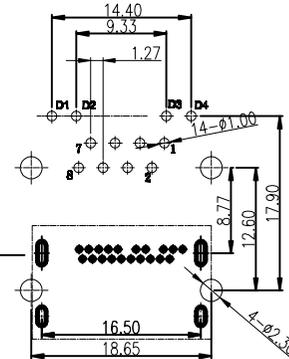
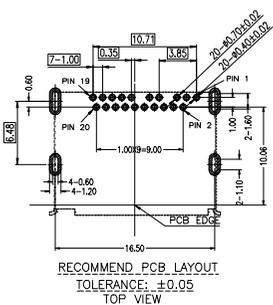
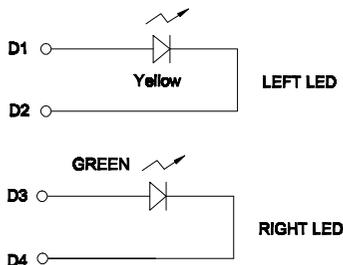
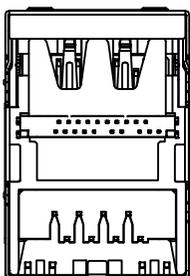


HR-F A304 D R -A2 01
 1 2 3 4 5 6 7

- 1.HR:DP+RJ45
 2.F:FEMALE
 3.A304:板上高度30.40mm
 4.D:DP
 5.R:90°
 6.TYPE 碼:A2:双层规格
 7.Contact Area plating on contacts
 01: G/F

D

E



RECOMMENDED PCB LAYOUT(TOP VIEW)
 (DEFAULT TOLERANCE:±0.05)

F

G

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.			
A0	新图面发行	22.05.21		LINEAR	ANGLES	1:1							
A0	新图面发行	23.11.26	0.00±0.25	X° REF±6°	APPROVED			HR-FA304DR-A201	ENDE05				
			0.00±0.25	X° ±3°	DESIGNER			TITLE					
			SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	23.12.26	RJ 45 + DP				
										REV	A1	SHEET	1/1