

RECOMMENDED PCB LAYOUT

NOTES:

MECHANICAL

- HOUSING & INSERT : PBT UL94V-0
- CONTACT : PHOSPHOR BRONZE
- CONTACT PLATING : CONTACT AREA SELECTIVE GOLD PLATING
- SOLDER AREA TIN OVER NICKEL

MATING/UNMATING FORCE

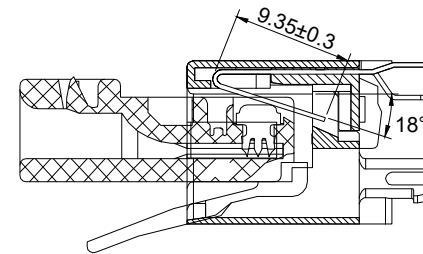
- : 30N Max.
- RETENTION STRENGTH : 50N FOR 60s±5s.
- DURABILITY : 750 CYCLES MIN.



ELECTRICAL

- VOLTAGE RATING : 125V AC RMS.
- CURRENT RATING : 1.5 AMP
- CONTACT RESISTANCE : 20mΩ Max.
- INSULATION RESISTANCE : 1000MΩ Min. @500V DC
- DIELECTRIC STRENGTH : CONTACT TO CONTACT 1000V DC OR AC PEAK, CONTACT TO SCREEN AND TEST PANEL 1500V DC OR AC PEAK @ 0.5mA 50Hz OR 60Hz ONE MINUTE

ENVIRONMENTAL

- STORAGE TEMPERATURE : -40°C~+85°C
- OPERATION TEMPERATURE : -40°C~+85°C



 E.S. GLOBAL TOP		UNIT	mm
		REVISION	06
PRODUCT		RJ45 TOP ENTRY JACK	
DWG NO.		PART NO.	
EZC0745-18N11-02			
PROJECTION	SCALE	SHEET	1 OF 1
			
		ANGLES ± 1°	