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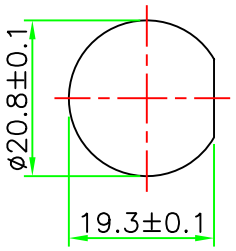
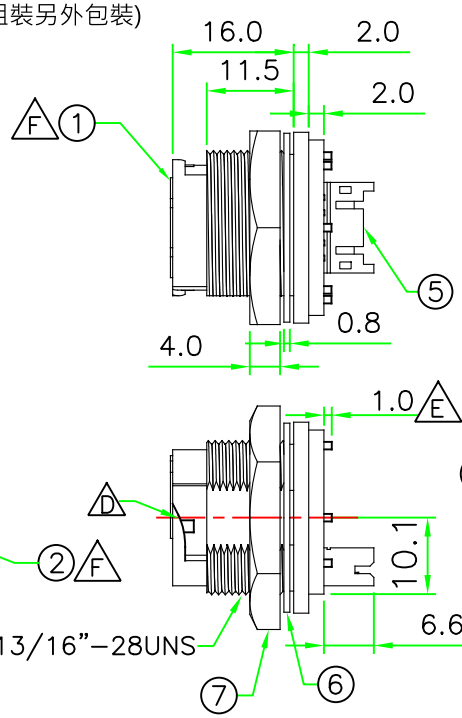


RECOMMENDED
PANEL CUT OUT

RoHS

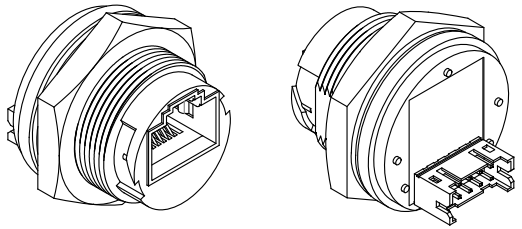
Note: Hex nut & gasket are not assembled separately packaged
(Hex nut & gasket不組裝另外包裝)

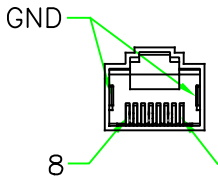
REV.	DESCRIPTION	DATE
A	ISSUE	Mar/07/2014
B	Add Electrical data & Change design.	Feb/05/2016
C	Modify Housing's Shape	Aug/28/2017
D	Change design (EC-109004,16)	Oct/20/2020
E	Change design (EC-112009)	May/28/2024
F	Change RJ45 Jack & Housing.	Feb/27/2025



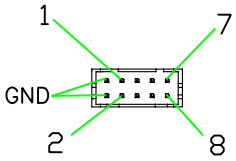
FRONT VIEW
(前視圖)

REAR VIEW
(後視圖)

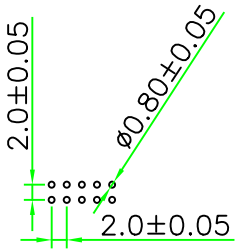




PIN ASSIGNMENT
FRONT VIEW(前視圖)



PIN ASSIGNMENT
REAR VIEW(後視圖)



PCB Layout

OLD P/N:RJ45C-PJLWSC
(原型號)

NOTES:
1. Current Rating: 1A
2. Voltage Rating: 150 VAC Max.
3. Connector Temperature Range: -25°C to 85°C
4. Contact Resistance: ≤30mΩ
5. Insulation Resistance: ≥100MΩ
6. Dielectric Withstanding Voltage:
   1KVrms at 60Hz, 1 minute between adjacent contacts.
   1.5KVrms at 60Hz, 1 minute between shield and contacts.
7. Panel Thickness Max. 4.0

No.	PART NAME	DESCRIPTION	COLOR	Q'TY	REMARKS
7	HEX NUT	Nylon+GF.	BLACK	1	
6	GASKET	EPDM.	BLACK	1	
5	WAFER	Pitch 2.0mm 5 Pin x 2 Row, Straight Wafer.	NATURE	1	
4	PCB	FR4. Double Side, 1.0mm Thickness.		1	
3	GROUND	Ground Contact. SUS304.		2	
2	CONTACT (F)	RJ45 Pin Contact. Phos. Bronze 50u" Gold Plating.		8	
1	CONNECTOR (F)	RJ45 Jack Connector Body. Nylon+GF.	BLACK	1	

HOLIN® HTP ASIA TECHNOLOGY CO., LTD.
禾凌科技股份有限公司

UNIT: mm	TITLE: RJ45 Jack C Size Panel Connector Lock Type Round Flange 10P Straight Wafer
SCALE: 1:1	
UNLESS OTHERWISE SPECIPED TOLERANCES: XX. ± 0.5 .X ± 0.5 .XX ± 0.25 .XXX± 0.1 ANGLE ± 1°	P/N: RJ45C-L3C03
DR. JAMES	
CH. ERIC	
REV. F	SHEET 1/1
DWG.NO: RJ45C-L3C03	AP.

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