

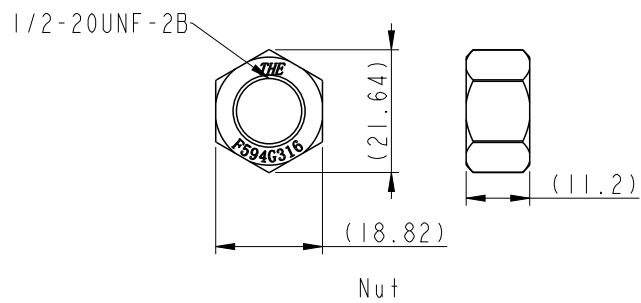
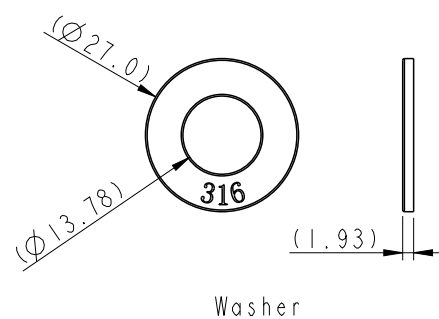
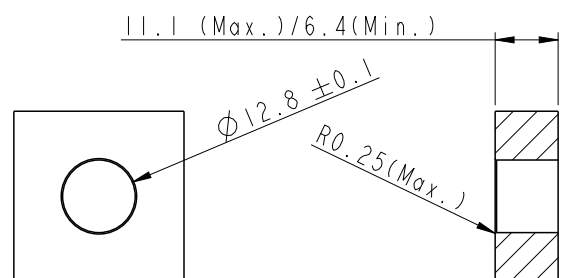
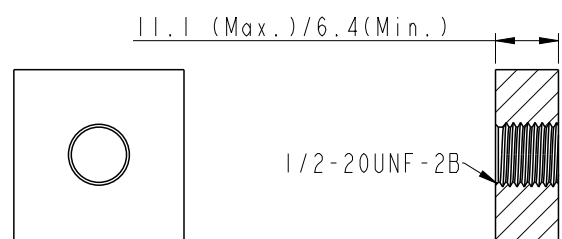
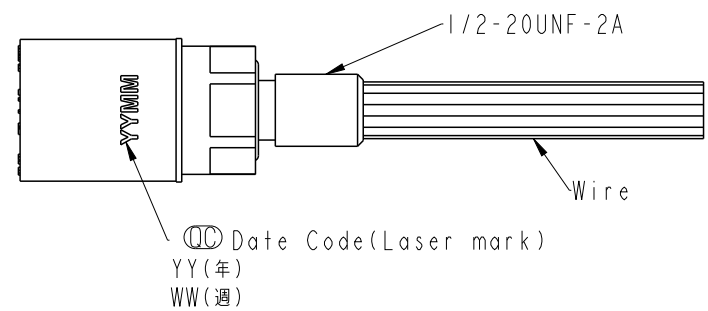
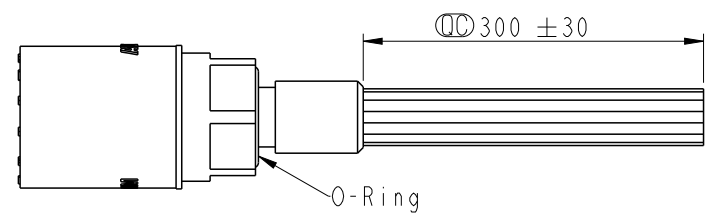
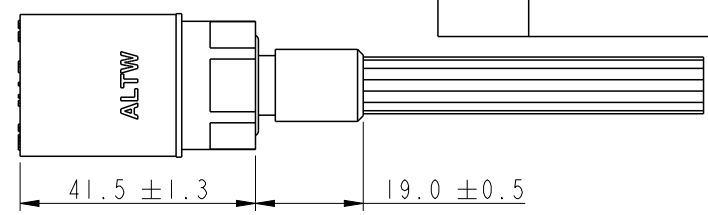
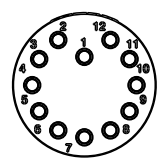
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/09/30	Eagle	Rev.01 to Rev.A

DT-HCM-XXRFF-RHA30

For 12P

G3: 3Pin
G4: 4Pin
06: 6Pin
08: 8Pin
12: 12Pin



Note:
* $\varnothing$ Important Dimension.
* Waterproof Rate: Hadopelagic 7000M, Mated.
* Connector
Housing: Rubber, Black.
Pin: Copper Alloy, Gold Plated.
O-Ring: Rubber, Black.
Shield: Metal.
Nut: Metal.
Washer: Metal.
* Wire:
UL10393 18 AWG, OD 1.81mm for 3P/4P
UL1815 22 AWG, OD 1.46mm for 6P/8P
UL1815 20 AWG, OD 1.56mm for 12P
* Washer and nut are packed separately in PE bag.

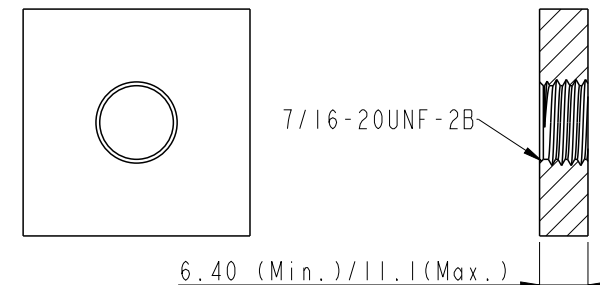
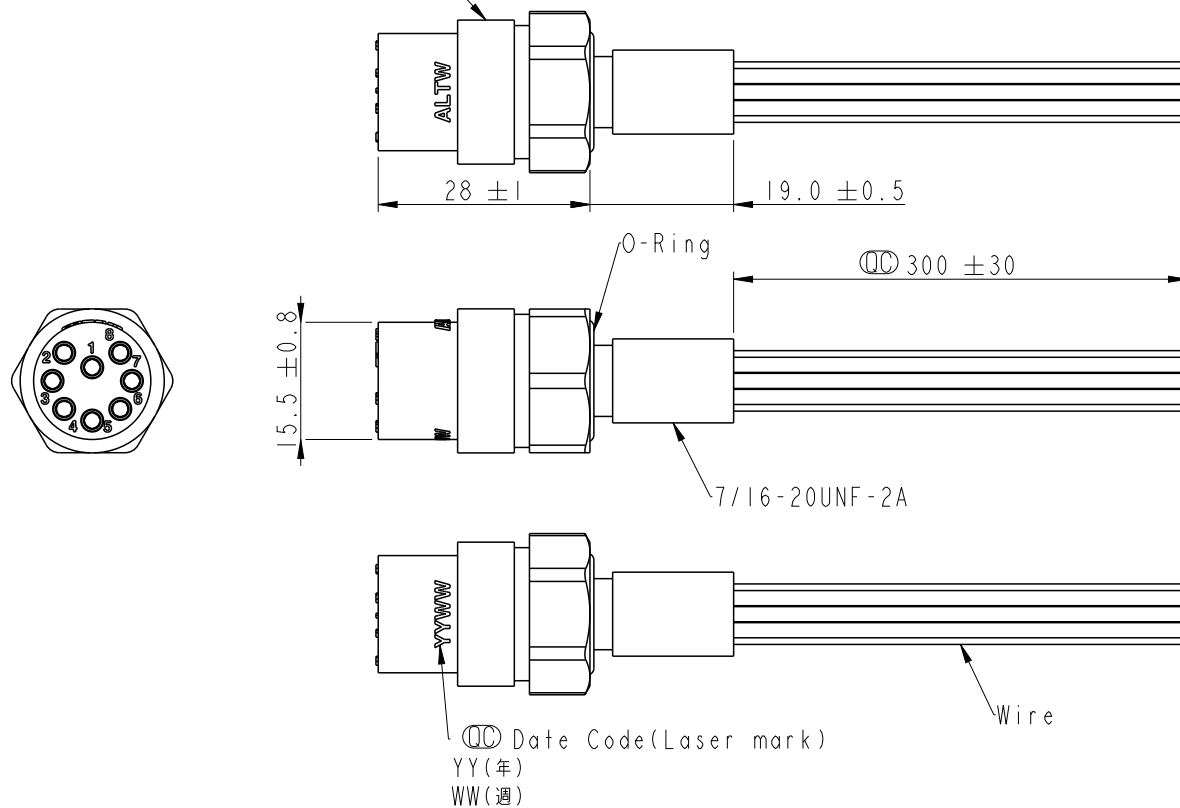
UNIT: mm		TITLE DT, HAD CIRCULAR MICRO REAR FASTENED, F, F			
TOLERANCE ±0.5		SCALE 1:1	SIZE A4	SHEET 1	OF 4
REV. A		WC-REV. A.5	$\varnothing$ Inspection item		

Amphenol LTW
安費諾亮泰企業股份有限公司

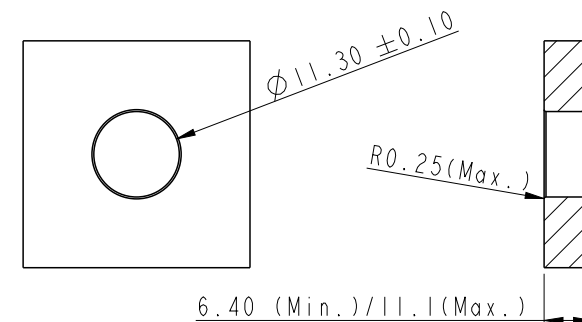
ITEM NO	DRAWN BY Eagle	DATE 2022/09/30
DWG NO DT-HCM-XXRFF-RHA30	CHECKED BY Aric	DATE 2022/09/30
CUSTOMER ALTW	APPROVED BY Max	DATE 2022/09/30

Special square thread
特殊方形螺牙

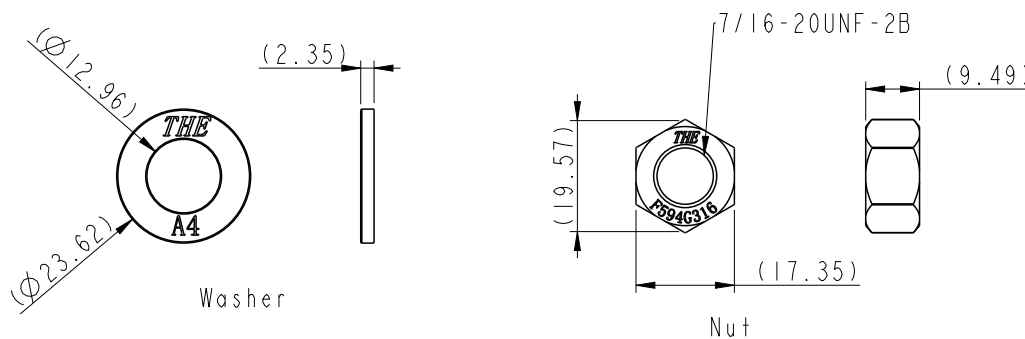
For 3P/4P/6P/8P



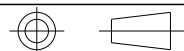
Panel cut out (screw type)



Panel cut out (hole type)



UNIT:mm

TOLERANCE
±0.5

TITLE

DT, HAD CIRCULAR MICRO
REAR FASTENED, F, FSCALE
1:1SIZE
A4SHEET
2 OF 4REV.
AWC-REV.
A.5

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

ALTW

DRAWN BY

Eagle

CHECKED BY

Aric

APPROVED BY

Max

DATE

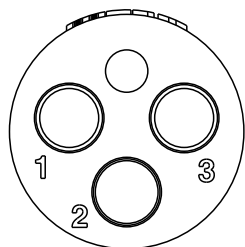
2022/09/30

DATE

2022/09/30

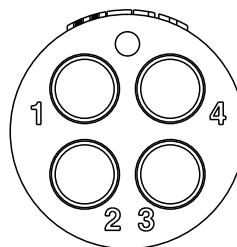
DATE

2022/09/30



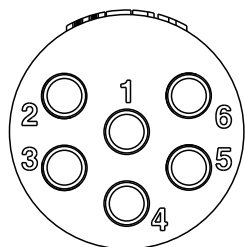
Pin Assignment(Front View)

Pin Out (3P)
1 Black(黒) 18AWG
2 White(白) 18AWG
3 Red(紅) 18AWG



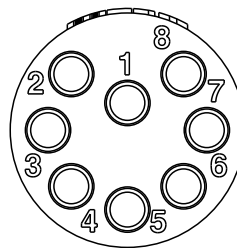
Pin Assignment(Front View)

Pin Out (4P)
1 Black(黒) 18AWG
2 White(白) 18AWG
3 Red(紅) 18AWG
4 Green(緑) 18AWG



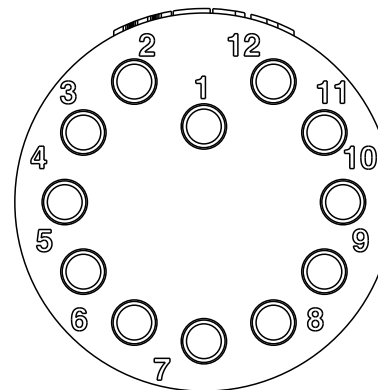
Pin Assignment(Front View)

Pin Out (6P)
1 Black(黒) 22AWG
2 White(白) 22AWG
3 Red(紅) 22AWG
4 Green(緑) 22AWG
5 Orange(橙) 22AWG
6 Blue(藍) 22AWG



Pin Assignment(Front View)

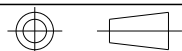
Pin Out (8P)
1 Black(黒) 22AWG
2 White(白) 22AWG
3 Red(紅) 22AWG
4 Green(緑) 22AWG
5 Orange(橙) 22AWG
6 Blue(藍) 22AWG
7 White/Black(白/黒) 22AWG
8 Red/Black(紅/黒) 22AWG



Pin Assignment(Front View)

Pin Out (12P)
1 Black(黒) 20AWG
2 White(白) 20AWG
3 Red(紅) 20AWG
4 Green(緑) 20AWG
5 Orange(橙) 20AWG
6 Blue(藍) 20AWG
7 White/Black(白/黒) 20AWG
8 Red/Black(紅/黒) 20AWG
9 Green/Black(緑/黒) 20AWG
10 Orange/Black(橙/黒) 20AWG
11 Blue/Black(藍/黒) 20AWG
12 Black/White(黒/白) 20AWG

UNIT:mm



TOLERANCE

TITLE

DT, HAD CIRCULAR MICRO
REAR FASTENED, F, F

SCALE
1:2SIZE
A4SHEET
3 OF 4REV.
A

WC-REV.

QC:Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

ALTW

DRAWN BY

Eagle

CHECKED BY

Aric

APPROVED BY

Max

DATE

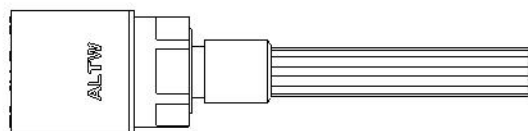
2022/09/30

DATE

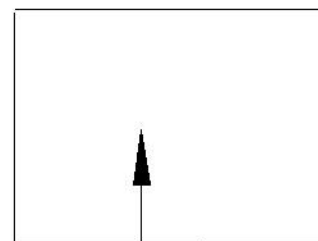
2022/09/30

DATE

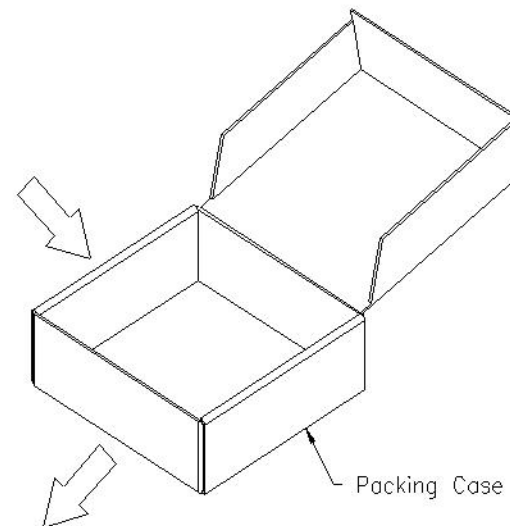
2022/09/30



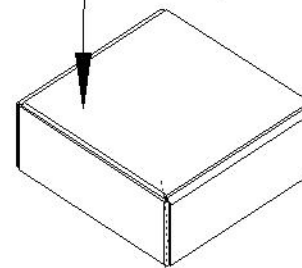
3P/4P/6P/8P: 10PCS(Max.)
12P: 8PCS(Max.)



Tray



Packing Case



年 月 ALTW 合格品 RoHS2.0

料號: 廠商: 昆山安費諾正日電子



數量: PC 日期:

Lot No: 版本:



採購單號:



廠商料號:

UNIT:mm



TOLERANCE
±0.5

TITLE

DT, HAD CIRCULAR MICRO
REAR FASTENED, F, F

SCALE
1:1

SIZE
A4

SHEET
4 OF 4

REV.
A

WC-REV.
A.5

QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

DT-HCM-XXRFF-RHA30

ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Eagle

Aric

Max

DATE

DATE

DATE

2022/09/30

2022/09/30

2022/09/30