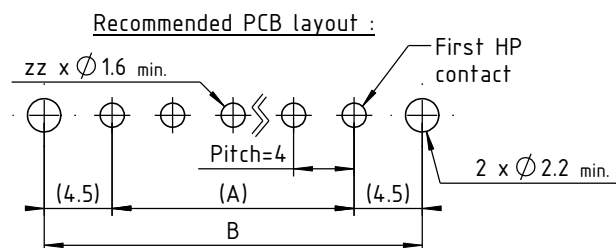
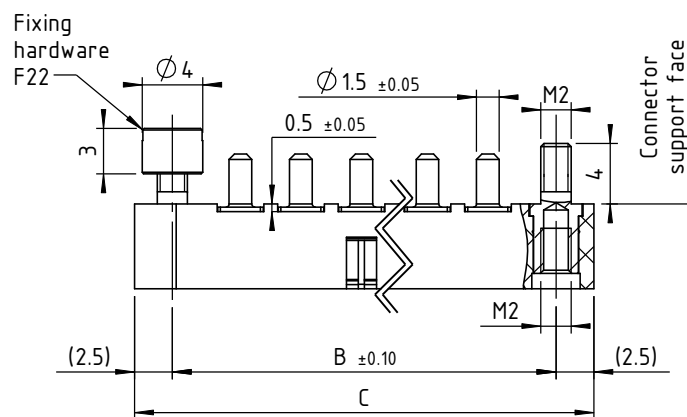
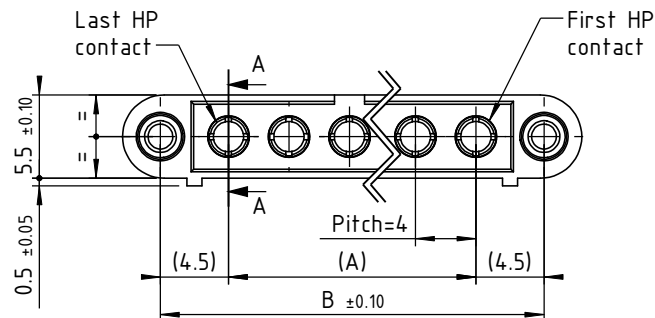
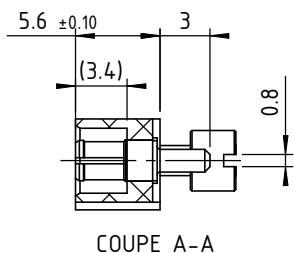


D

C

B

A



TECHNICALS FEATURES

MATERIALS

INSULATOR : Special PPS (Polyphenylene sulphide fibreglass filled thermoplastic) UL 94-V0

- Radiation resistance
- No humidity absorption
- Oxygen free

Note : PPS characteristics are recognized for space applications

FIXING HARDWARE :

- Jackscrew : Stainless steel

TECHNICAL FEATURES for 30 HP CONTACTS

MATERIAL

- Body Copper alloy / Ni + Au 0.5µ

MECHANICAL

- Endurance 500 cycles min up to 2500.
- Insertion force From 0.60 to 5N per contact
- Extraction force From 0.50 to 2N per contact
- Secure overlapping 1.30 mm

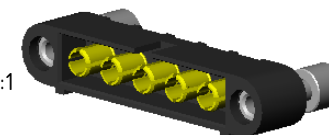
ELECTRICAL

- Intensity 20 A
- Contact resistance max. 6 mΩ
- Maximum voltage (sea level) 1000V (RMS)
- Operating voltage (sea level) 180 V AC/500 mA

ENVIRONMENTAL

- Temperature range From -60°C to +260°C
- Vibration severity 0.75mm, 10 g RMS 6 hours long random with superimposed sinusoid. No intermittencies measured when using an H.S.L.I. (High Speed Logic Interrupt) detector with a trip threshold of 2 ns. 100g for 6 ms
- Shock severity HcFc 141 bMGX (ATOCHEM) solvent
- Solvent resistance 96 hrs
- Salt spray test 56 days @ 90% humidity
- Humidity test

3D view
scale : 1.5:1



Marking as referenced in the CMM catalogue pages 12 & 13



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2	18/05/09	H.L.	E.M.	D.Z.
Iss	Date	Drawn	Checked	Approved

Item : Connector CMM220 male straight on PCB,
zz HP contacts 30-3300-CMM, F22

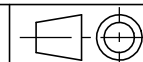
Tools recommended

Screwdriver for standard nut C14743

Folder : X:\Méthodes\Plans clients\Plans clients 2D\10 - CMM220\Connecteurs mâles\221D\221D00F22-00zz-3300CMM_cl

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Catalogue Reference : 221D00F22-00zz-3300CMM



General tolerance ±0.2

Scale 2:1
Page 1/1

D

A4