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A

A

Item: Dust Cap
Material: PE

Item: Housing pad printed
Material: PBT

Item: Housing
Material: PBT

Item: APC Inner Frame
Material: PBT

Item: UPC Inner Frame
Material: PBT

Item: Spring
Material: SUS304

Item: 3.0 Stopper
Material: H59

Item: 3.0 Inner Crimp Sleeve
Material: Aluminum

Item: SC3.0 Crimp Sleeve
Material: H63

Item: SC 3.0 Boot
Material: TPE

Item: Duplex Clip Upper
Material: PBT

Item: Duplex Clip Bottom
Material: PBT

D

A

B

- Technical Requirements:
- Operating temperature: -40°C-+85°C.
 - When the spring is compressed to $\leq 3.7\text{mm}$, the force will be $\geq 7.8\text{N}$,
When the spring is compressed to $\geq 3.25\text{mm}$, the force will be $\leq 11.8\text{N}$;
 - Metal parts should be without obvious corrosion after 96 hours of salt spray test with 5% NaCl solution.
 - Needed SC Long Tail Sleeve for easy epoxy injection.

A6	New Duplex Clip for easier manipulation		Z.X Chen	2023.02.10
Rev	Modification	Loc	By	Date

Tolerance	\pm mm	Description: SC 3.0 Duplex connector		DWG: OYH-JS-ZP-057
X	± 0.2	DWN by: Z.X Chen	Confirm: LC	Approval: AO
X.X	± 0.1	Date: 2023.02.10	Date:	Date
X.XX	± 0.05	Scale: 1:1	Unit: mm	Rev: A/6
X.XXX	± 0.03			
X°	$\pm 2^\circ$			
X.X°	$\pm 1^\circ$			

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