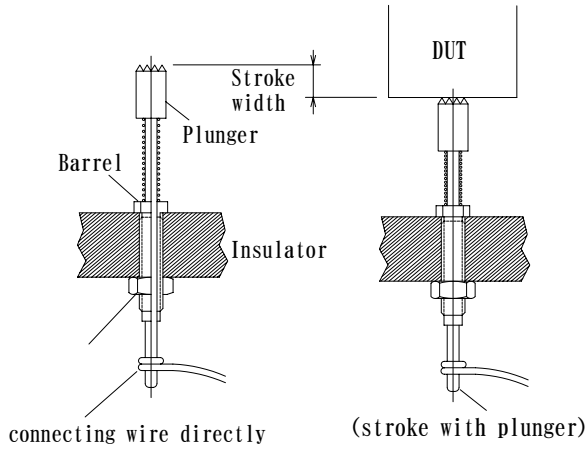
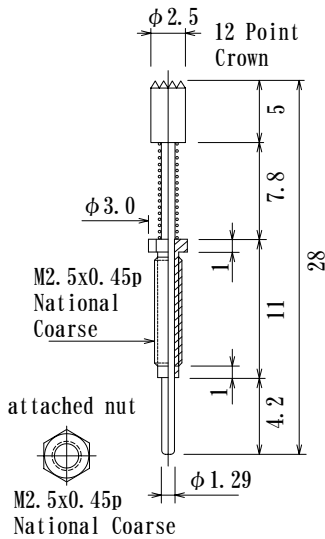


One Plunger type $\phi 2.5$ mm

Connecting wire part moves with plunger.



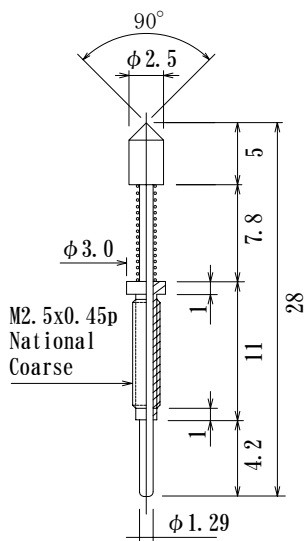
Parts	Material	Remarks
Plunger	Iron	Au over Ni
Spring coil	SWP	AuF over Ni
Barrell	SUS	
Stopper	Brass	AuF over Ni
Nut	Brass	Ni



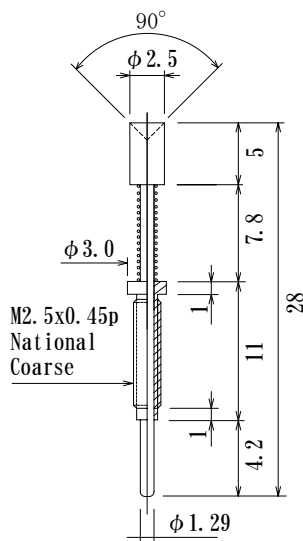
Full travel 4.0mm
 Preload 0.53N (54gf)
 Current max 3A at 25°C
 0.78N (80gf) at 2/3 travel
 Durability 300,000 cycles
 Temperature range -20°C~+85°C



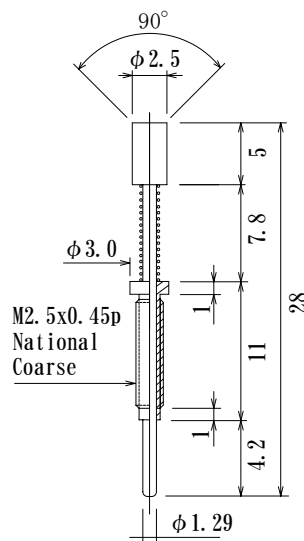
81-F25-L280CRN



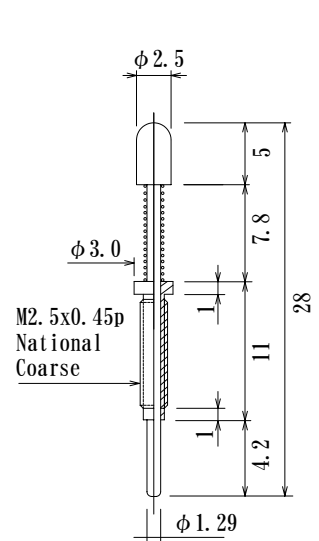
81-F25-L280CONI



81-F25-L280CONC



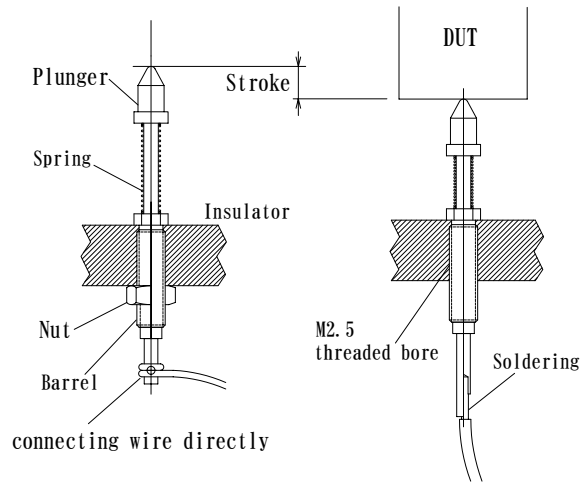
81-F25-L280FLT



81-F25-L280SPH

One Plunger type $\phi 3.0\text{mm}$, 28mm long

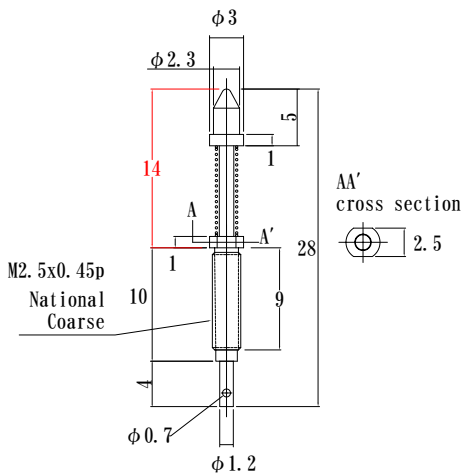
Soldering wire part moves with plunger.



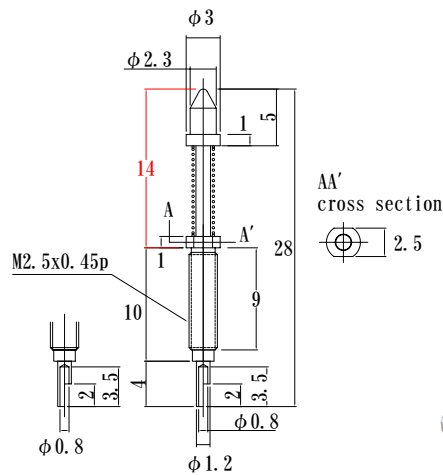
Full travel 3.4mm
 Preload 1.08N (110gf)
 1.57N (160gf) at 2.6mm travel
 Current max 3A at 25°C
 Durability 300,000 cycles
 Temperature range -20°C~+85°C

Parts	Material	Remarks
Plunger	Brass	Au over Ni
Spring coil	SWP	AuF over Ni
Barrel	Brass	Ni
Stopper	Sus	
Nut	Brass	Ni

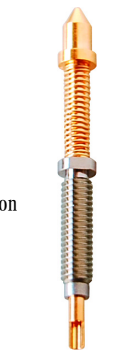
Conical type



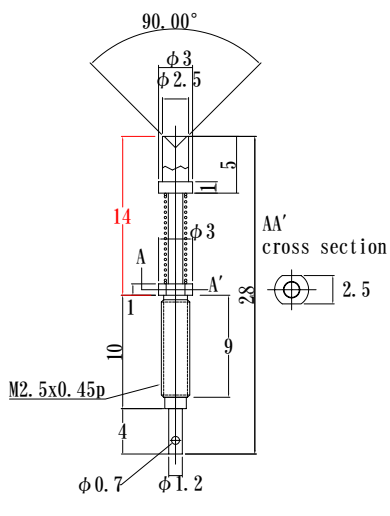
81-F3-CI-L280-BR



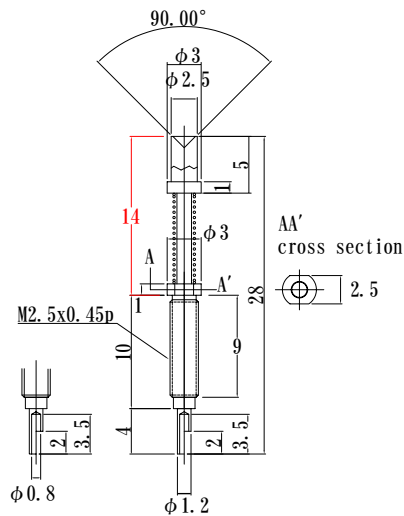
81-F3-CI-L280-SD



Concave type



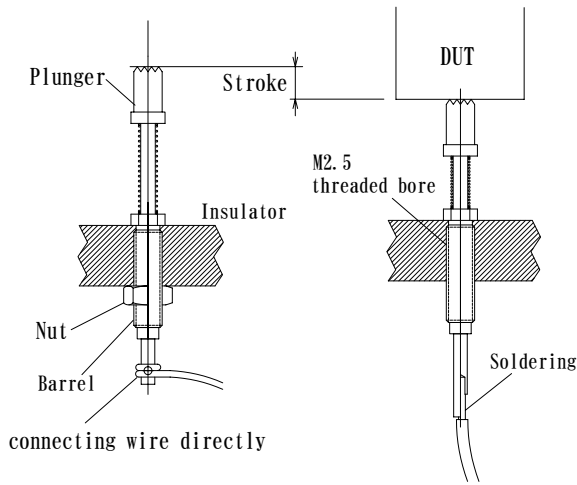
81-F3-CC-L280-BR



81-F3-CC-L280-SD



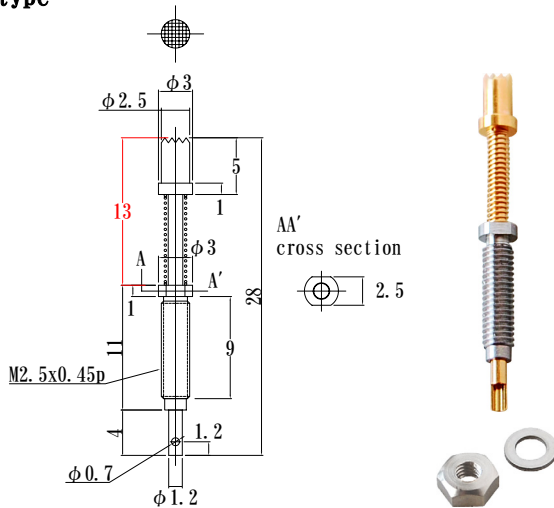
One Plunger type $\phi 3.0\text{mm}$, 28mm long



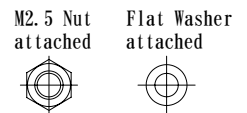
Full travel 3.4mm
 Preload 1.08N (110gf)
 1.57N (160gf) at 2.6mm travel
 Current max 3A at 25°C
 Durability 300,000 cycles
 Temperature range -20°C~+85°C

Parts	Material	Finish
Plunger	SK	Au over Ni
Spring coil	SWP	AuF over Ni
Barrel	Sus	
Stopper	Sus	AuF over Ni
Nut	Brass	Ni

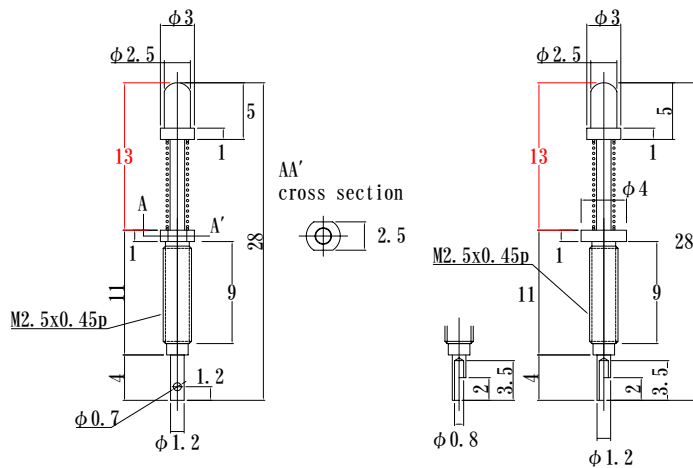
Crown type



81-F3-CR-L280-BR

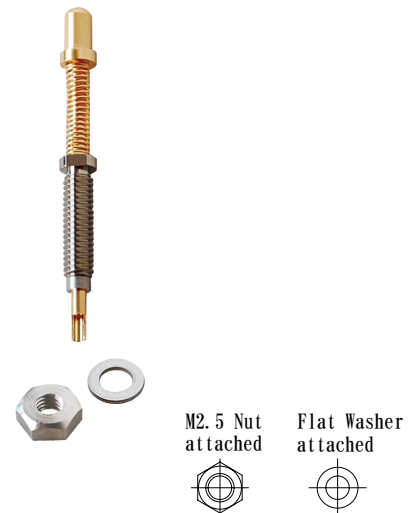


Sphere type



81-F3-SPH-L280-BR

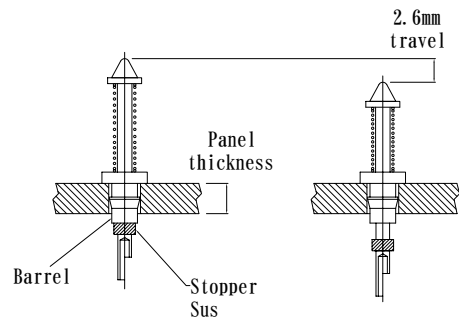
81-F3-SPH-L280-SD



One Plunger type $\phi 3.0\text{mm}$, 19.5mm long

Full travel 3.4mm
 Preload 1.08N (110gf)
 1.57N (160gf) at 2.6mm travel
 Current max 3A at 25°C
 Durability 300,000 cycles
 Temperature range -20°C~+85°C

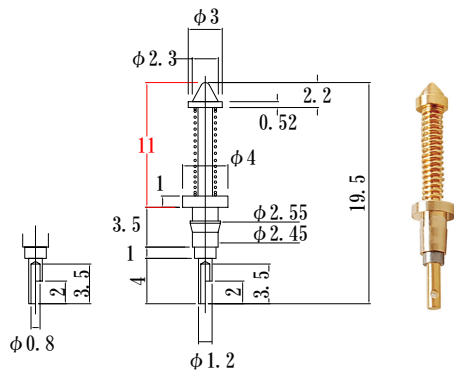
Parts	Material	Remarks
Plunger	Brass	Au over Ni
Spring coil	SWP	AuF over Ni
Barrel	Brass	AuF over Ni
Stopper	Sus	



How to mount	Panel thickness	Panel mounting hole
Press fitting	2.5mm min	$\phi 2.5 \pm 0.02$
Soldering	3.0mm max	$\phi 2.7 \pm 0.1$

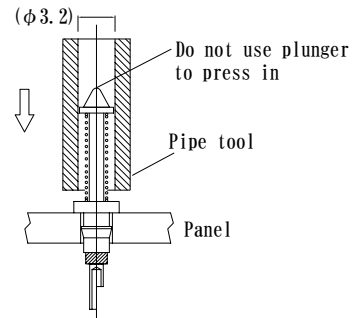
(reference)

Conical type

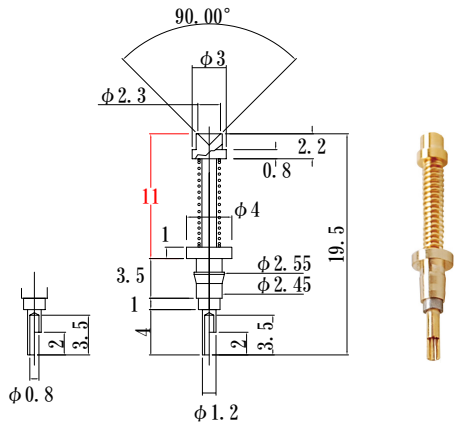


81-F3-CI-L195-BSD

How to press to panel

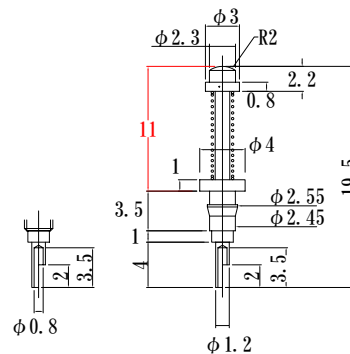


Concave type



81-F3-CC-L195-BSD

Sphere type



81-F3-SPH-L195-BSD

Attention

Because of the warped surface, scratches, dents, and uneven condition of the target work, problems such as abnormally high temperature, arching, and deposition may occur. Confirm these problems are not occurring before starting and periodically to avoid damaging the target work, deforming or destroying the main connector, and fire.

One Plunger type $\phi 5\text{mm}$

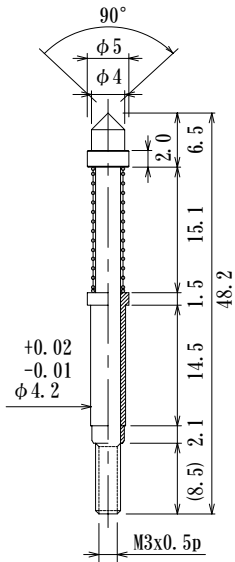
Material :
 Plunger Steel Ni
 Spring SUS Ni
 Barrel Brass Ni
 Stopper SUS

Full travel : 7.5mm
 Preload 4.35N (444gf)
 Current max : 20A at 25°C
 9.31N (949gf) at 5mm travel
 Durability 500,000 cycles
 Operating Temperature -50°C ~ +150°C

Attached Nut

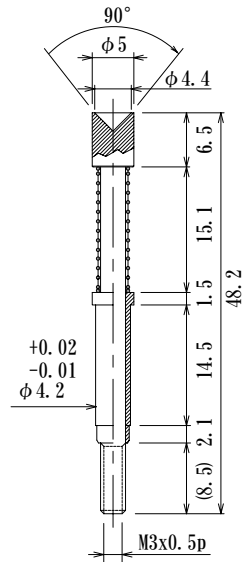


M3x0.5p



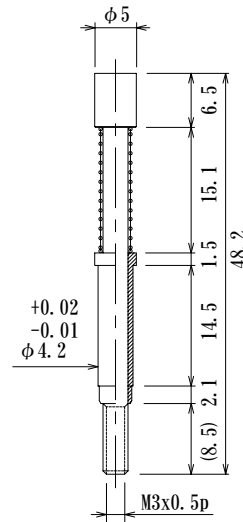
mounting hole
 press fit size
 +0
 $\phi 4.2 - 0.02$

81-F5L485-CONI



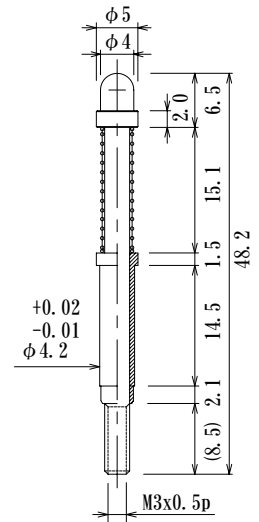
mounting hole
 press fit size
 +0
 $\phi 4.2 - 0.02$

81-F5L485-CONC



mounting hole
 press fit size
 +0
 $\phi 4.2 - 0.02$

81-F5L485-FLT



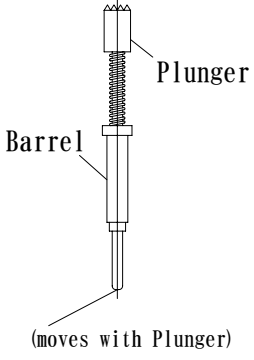
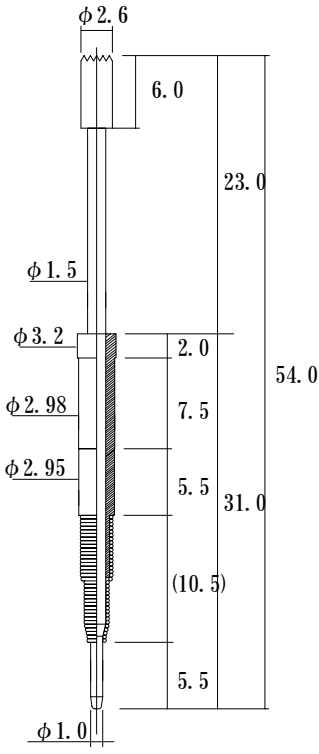
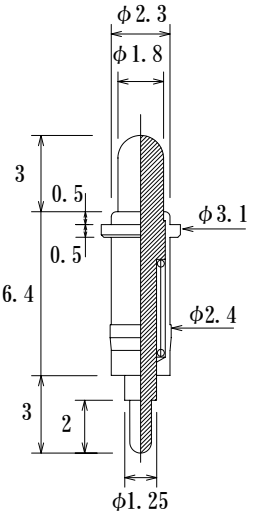
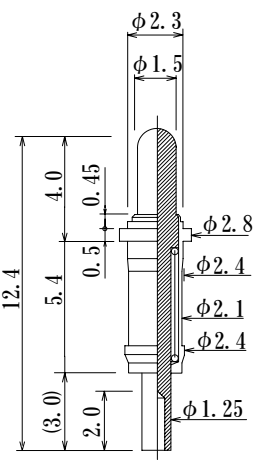
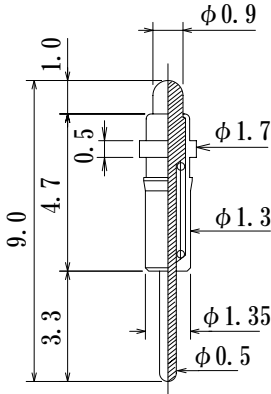
make-to-order product
 mounting hole
 press fit size
 +0
 $\phi 4.2 - 0.02$

81-F5L485-SPH

Attention

Because of the warped surface, scratches, dents, and uneven condition of the target work, problems such as abnormally high temperature, arching, and deposition may occur. Confirm these problems are not occurring before starting and periodically to avoid damaging the target work, deforming or destroying the main connector, and fire.

One Plunger type

<p>Structure</p> 	 <p>Full travel 7.0mm 3.92145N (400gf) at 5.0mm travel</p> <p>8YF260L540-350G</p>		
 <p>Full travel 1.8mm Current max 2A 0.83N (85gf) at 1.5mm travel</p> <p>8YJ2364G-02</p>	 <p>Full travel 3.0mm 0.09N (10gf) at 1.3mm travel</p> <p>8YJ2364G-MOR</p>	 <p>Preload 0.16N (16gf) Current max 0.2A 0.54N (55gf) at half travel</p> <p>8YJ-T1204-00</p>	