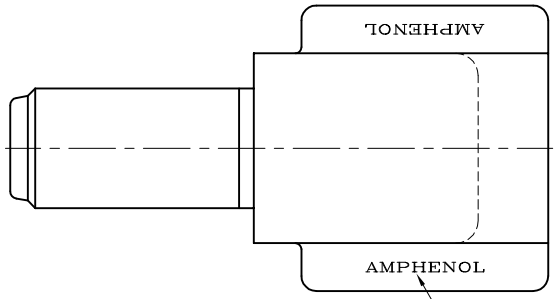
REVISIONS		
ISS	ZONE	DESCRIPTION\PER REQUEST\DATE
B	A–1	NO.1 WAS CHANGED\RD–DM89010301B\01–03–00'

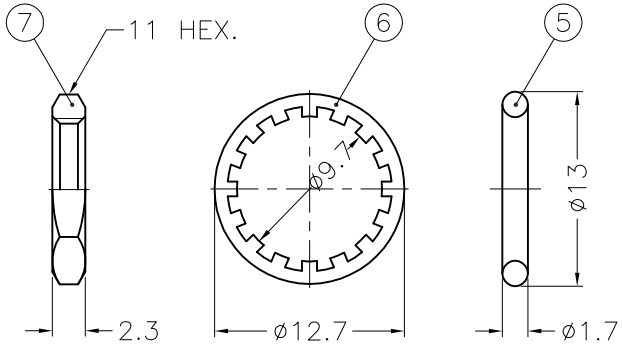
REMARK: 1. INITIAL INSERTION SHALL NOT EXCEED 5 LBS. WHEN MEASURED WITH A GAUGE EQUIPPED WITH A PIN 1.02 ±0.02 IN DIAMETER

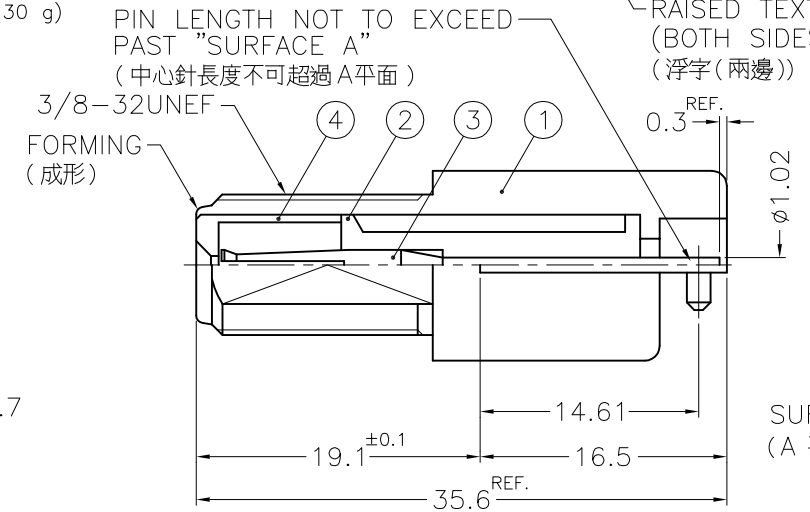
2. THE CONTACT PIN SHALL RETAIN A 0.75 ±0.01 DIAMETER 30 g WEIGHED PIN AFTER FIRST BEING SIZED 20 TIMES WITH THE SAME PIN

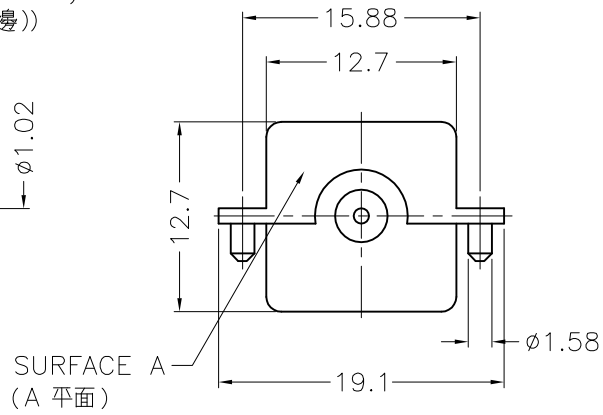
(以ø1.02 針測試推力不可大於5 LBS.)

(以ø0.75 針拉拔 20次後 用同尺寸的針可以吊重30 g)









NOTES: FINISH (PLATING THICKNESS IN MICRO–INCHES)
1. BRASS PER QQ–B–626
2. BRASS PER QQ–B–613
3. PHOSPHOR BRONZE PER QQ–B–750
4. NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
5. TIN–LEAD (90/10) PL. 180 MIN. THICK OVER COPPER PL. 100 MIN. THICK
6. ZINC DIECAST

NO.	DESCRIPTION	MATERIAL	FINISH	Q'TY	DRAWING NO.
7	HEX NUT	NOTE 1	NOTE 4	1	HN11–3/8–32X23
6	LOCK WASHER	NOTE 2	NOTE 4	1	LW–127/97X05
5	GASKET	SILICONE	RED	1	GS–13/96XD17
4	INSULATOR	LCP	NATURAL	1	531–40035–M02 –4
3	CONTACT PIN	NOTE 3	NOTE 5	1	531–40035–M02 –3
2	INSULATOR	LCP	NATURAL	1	531–40035–M02 –2
1	BODY	NOTE 6	NOTE 5	1	531–40035–M02 –1–B

AMPHENOL\AEAL

DIMENSIONS ARE IN MILLIMETERS	PART NO. 531–40035–M02	**Amphenol – Kai Jack** TAINAN TAIWAN	
UNLESS OTHERWISE SPECIFIED TOLERANCES 0.5–6 = ±0.2 6–30 = ±0.4 30–120 = ±0.6 120–315 = ±1 315–1000 = ±1.6 1000–2000 = ±2.4	APPROVED DATE 01–04–00'	TITLE F FEMALE RECEPTACLE CONNECTOR	
	CHECKED DATE 01–04–00'	DRAWING NO. 531–40035–M02–TLCPT	
SCALE 2/1 ISSUE B	DRAWN DATE 01–04–00'	FILE NO. F:\DWG\APL\AEAL\531\40035\M02\TLCPT	