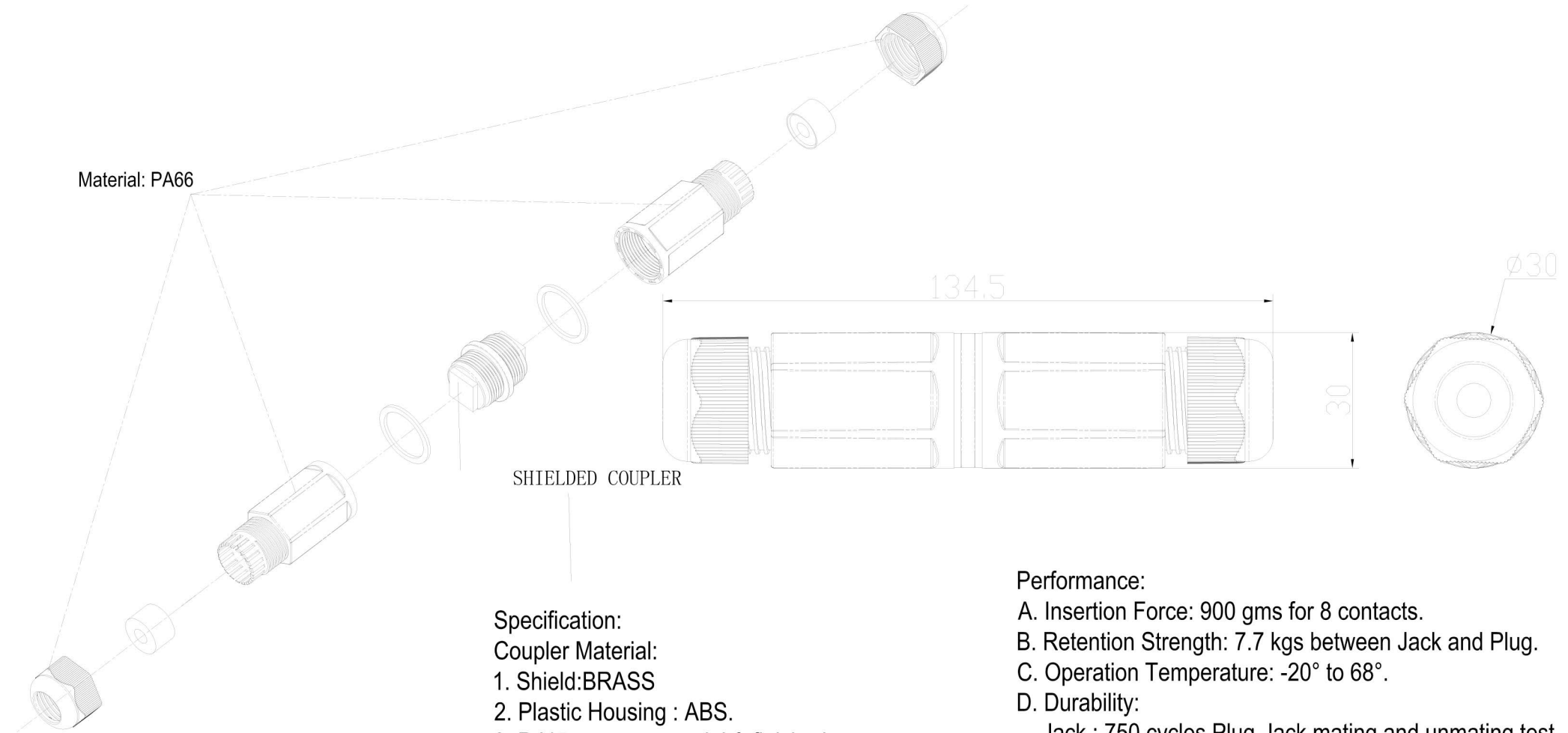


Material: PA66



SHIELDED COUPLER

- Specification:
- Coupler Material:
1. Shield:BRASS
  2. Plastic Housing : ABS.
  3. RJ45 contact material & finished:
    - 3-1.Phosphor Bronze with Nickel plated.
    - 3-2.Contact area : Gold plated.

Performance:

- A. Insertion Force: 900 gms for 8 contacts.
  - B. Retention Strength: 7.7 kgs between Jack and Plug.
  - C. Operation Temperature: -20° to 68°.
  - D. Durability:
    - Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max.
    - Contact resistance test per 100 cycles.
- Performance is in compliance /EIA 568 C standard.

REV.	DESCRIPTION	DATE	Tolerance:	SCALE:	CUSTOMER:
			X. ±0.5	FREE	
			.X ±0.3	UNIT:	
			.XX ±0.10	mm	
			Angle:	REV.:	
			X° ±3°	00	
			.X° ±1°		
				SHEET	1/1

					<b>weltron</b> <sup>®</sup>	Approved by
				P/N:	44-742-8C5-IP67	Checked by
				TITLE:	Waterproof RJ45 CAT5 Female To Female Coupler	Design by