

Size	Max Cable DIA
1	6
2	7,5
3	10
4	12
5	14

4.4 Rating

Operating temperature: -40°C to 85°C

5. PERFORMANCES AND TEST DESCRIPTION

This product shall meet the mechanical and environmental performance requirements specified in the following table.

Test Description	Test Procedure	Requirements
Examination of product	Visual, dimensional and functional check	Shall be in accordance to the relevant product dwgs
Cable Pull out	Gradually apply weight to cable. See fig. 1 Maintain weight for 1 hour. IEC 512-5 test 8b	Retention: - Size 1 to 3: 20 N min - Size 4 to 5: 30 N min
Thermal shocks	Subject mounted cable clamp onto connector and cable to 5 cycles (30° min.) from -40°C to 85°C. IEC 512-6 test 11d	There shall be no evidence of cracking, distorsion and damages which would impair normal operation.
Impact	Let mounted cable clamp onto connector and cable, fall freely by the pendulum action to strike a fixed surface as per fig. 2. Numbers of drops shall be 8 : 2 each 4 sides. IEC 512-5 Test 7b.	There shall be no damage which would impair normal operation

IEC 035 2.83

AMP

AMP ITALIA S.p.A.
Corso F.lli Cervi, 15
COLLEGNO (TORINO)

LOC.

I

SHEET

2 OF 3

NO

108-20115

REV.

A

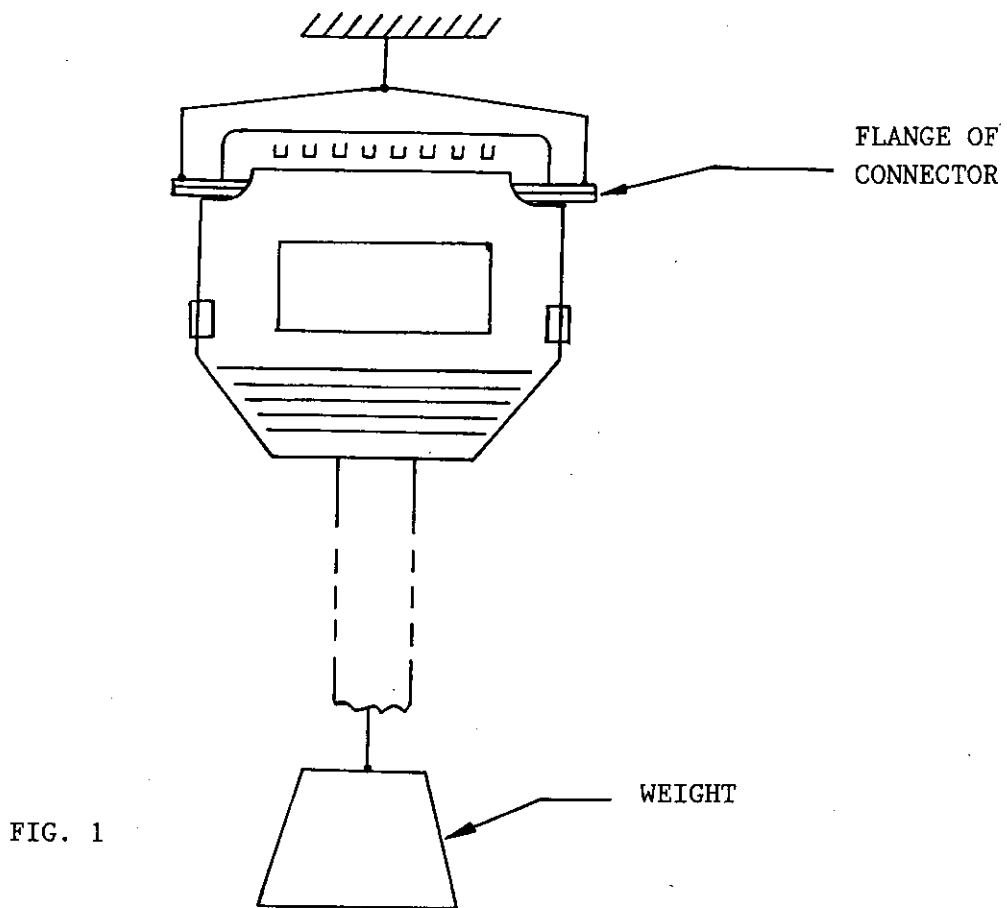


FIG. 1

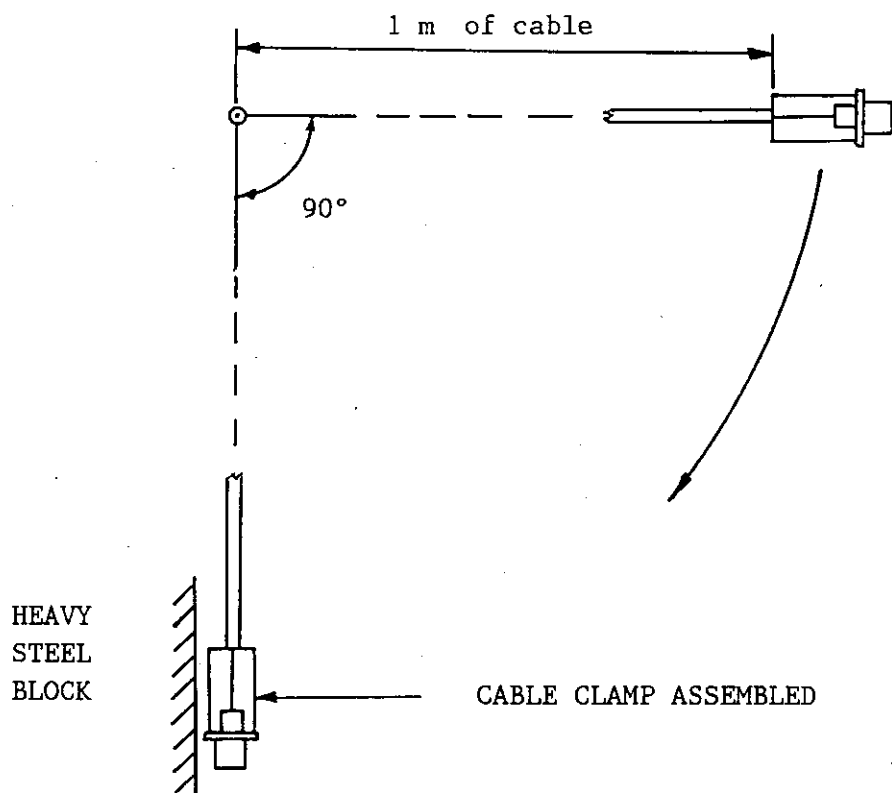


FIG. 2

TEC 035 2.83

AMP

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