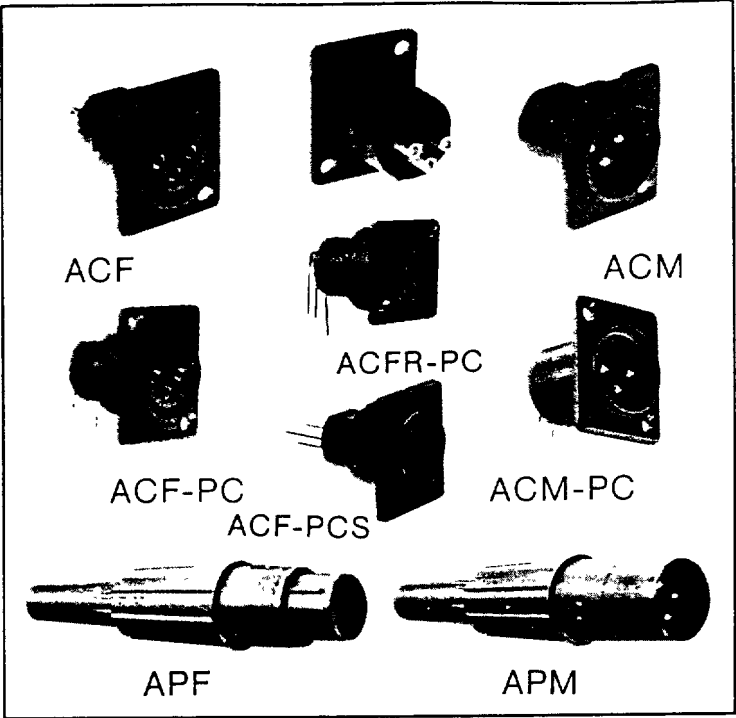


# AUDIO CONNECTORS



A range of low cost professional quality plugs and sockets moulded from tough nylon. Metal fittings are silver plated brass.

SOCKETS may be mounted to front or rear of chassis. Rear mounting may utilise direct PCB mounting, using PC versions.

To facilitate soldering — rear of contact pins are hollow. When making a large number of connections to a pin, heat sinking — by using a metal plug — is advised. Socket ACF has panel air-tight construction.

SPECIAL VARIANTS (refer to Office for details) ACM R/PC, ACFR/PC. Space saving version with PC pins at 90° to std version.

Versions to accept M3 selftap screws in mounting holes — put prefix 'X' in front of part No. eg XACMR/PC.

PLUGS APM, APF incorporate integral cable clamp/strain relief. These may be colour coded for identification.

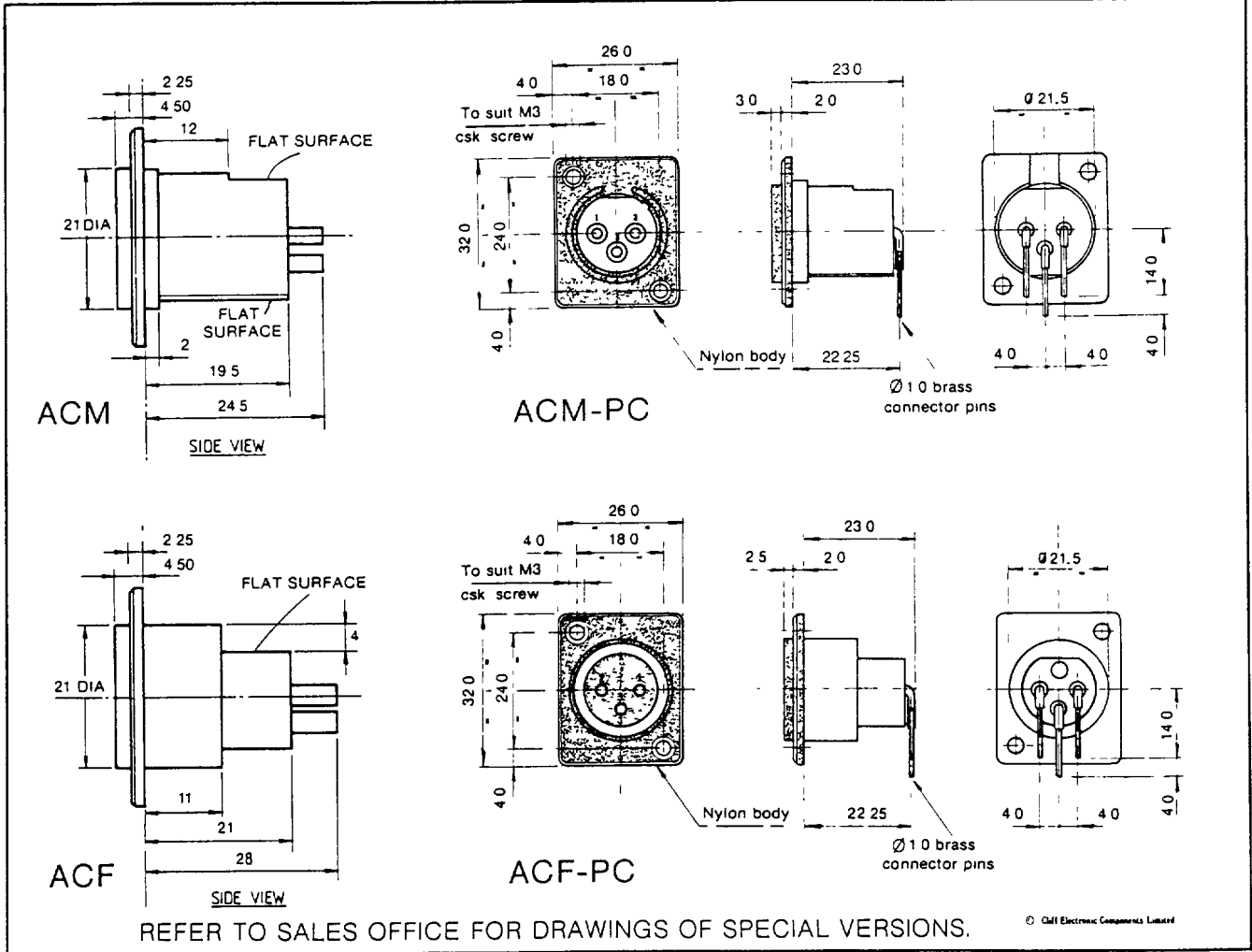
PART NUMBERS (STD. MODELS)

ACM - CP3000, ACF - CP3001

ACM - PC - CP30005, ACF - PC - CP30015

PLUG APF - CP3003, PLUG APM - CP3004

149-322 to 325.



## TECHNICAL DATA

|                      |                                       |
|----------------------|---------------------------------------|
| CURRENT RATING       | 3 pin 16 amp/250 VAC                  |
| CONTACT RESISTANCE   | Less than 3m ohms (new)               |
| INSULATION BREAKDOWN | 1600 VAC between contacts and housing |

## MATERIALS

|                 |                               |
|-----------------|-------------------------------|
| SHELL           | Glass filled nylon            |
| PINS            | Brass                         |
| CONTACT PLATING | 5um silver over 5um of nickel |

CLIFF LOW NOISE METAL RANGE — SEE OVER