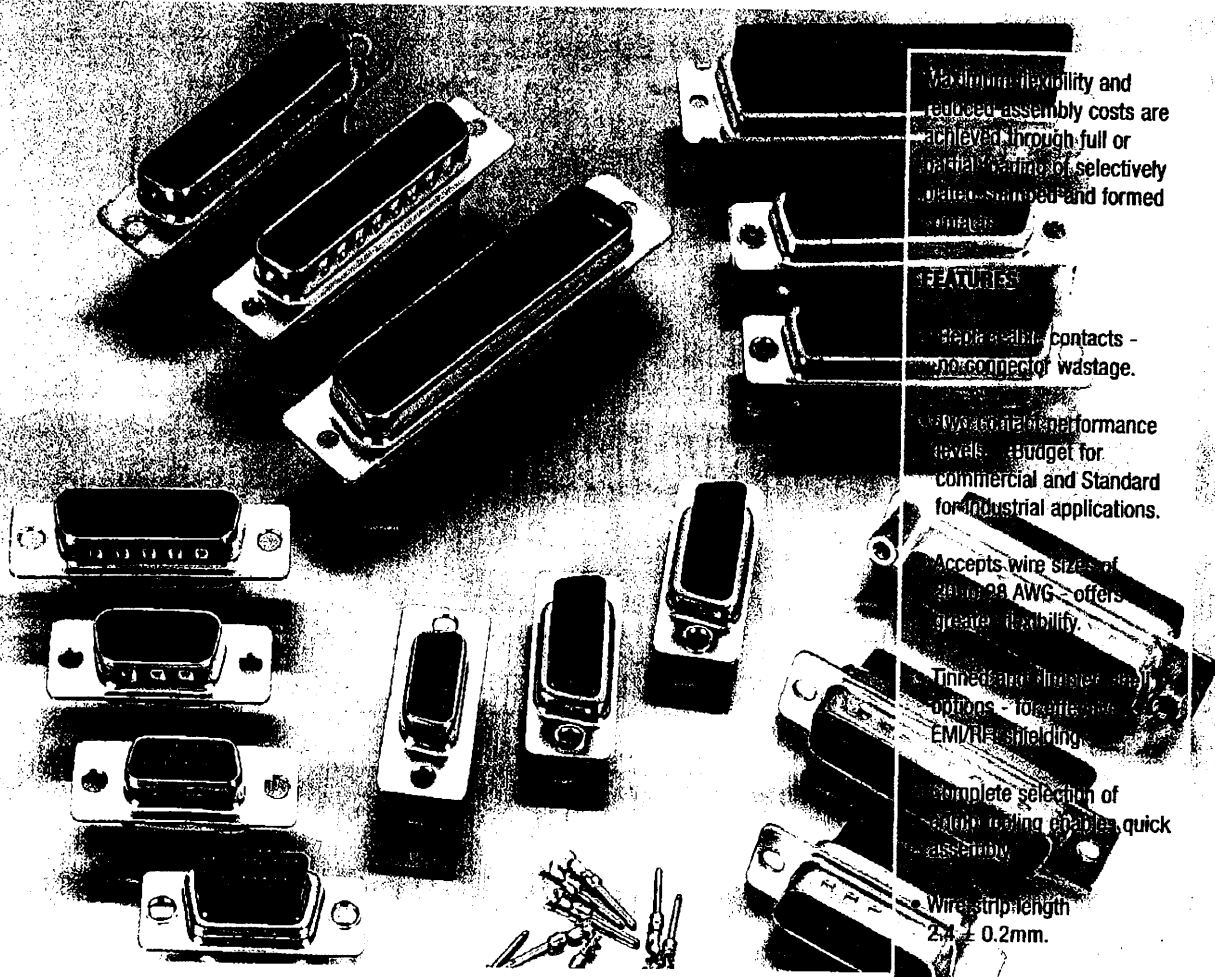
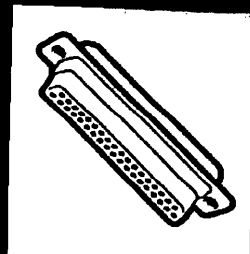


CRIMP D



Maximum flexibility and reduced assembly costs are achieved through full or partial crimping of selectively plated, stamped and formed wire strips.

FEATURES

- Single contact contacts - no connector wastage.
- Dynamic performance levels - budget for commercial and Standard for industrial applications.

Accepts wire sizes of 28-38 AWG - offers greater flexibility.

Tinned and plated options - for extra EMI/RFI shielding.

Complete selection of crimping tools for quick assembly.

Wire strip length 2.4 ± 0.2 mm.

TECHNICAL DATA

Materials

Shell	Steel plated zinc/yellow passivate or tin
Insulator	Thermoplastic, rated UL94V-0
Contact	Copper alloy plated hard acid gold
Termination	Tin lead

Mechanical

Mechanical Operations	500 (Standard) 100 (Budget)
Operating Temperature	-55°C to + 105°C

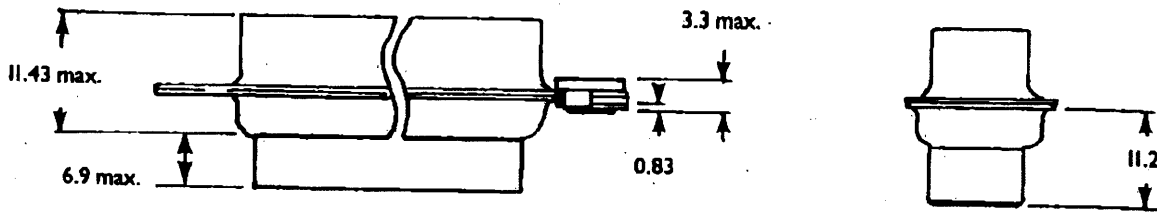
Electrical

Current	
Individual contact (in isolation)	at 70°C Tamb.3A
All contacts (simultaneously)	at 70°C Tamb.2A
Working Voltage	350V d.c. or a.c. peak
Proof Voltage	1500V d.c. or a.c. peak
Contact Resistance	15mΩ max.
Insulation Resistance	5000MΩ min.



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Outline Dimensions



For additional dimensions and panel mounting detail, see data OD/D/03/97

Tools

MP600-CS25

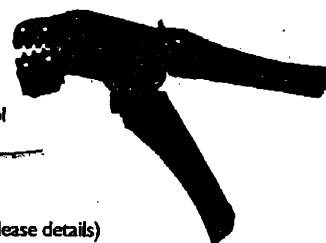
Semi automatic hand crimp tool

MP600-D/HD

Hand crimp tool



MP601-D
Insertion/extraction tool



PP3 Semi automatic crimp machine (contact sales office for purchase/lease details)

ORDERING INFORMATION

SERIES _____ **D** **B** **C** **25** **P** **TD**

SHELL SIZE _____

CRIMP SELECT _____

CONTACT ARRANGEMENT _____

CONTACT TYPE _____

SHELL FINISH _____

Series
D - Standard/Budget D

Shell Size
E, A, B, C and D

Crimp Select
C - Crimp B (contacts ordered separately)

Contact Arrangement
9, 15, 25, 37 and 50

Contact Type
P - Pin
S - Socket

Shell Finish
No designator - Zinc/yellow passivate
T - Tinned
TD - Tinned and dimpled (plug only)

CONTACT ORDERING INFORMATION

CONTACT/WIRE GAUGE _____ **MP647 - R - 46**

METHOD OF SUPPLY _____

PERFORMANCE CODE _____

Contact Wire Gauge
MP647 - Pin, 24/28 A.W.G.
MP648 - Socket, 24/28 A.W.G.
MP649 - Pin, 20/24 A.W.G.
MP650 - Socket, 20/24 A.W.G.

Method Of supply
No designator - in packs of 100
S - 300 on a spool
R - 10,000 on a reel

Performance Code
45 - Pin, Standard
46 - Pin, Budget
55 - Socket, Standard
56 - Socket, Budget



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As we constantly strive to improve McMurdo products, all specifications are subject to change without notice.

C/D/03/97