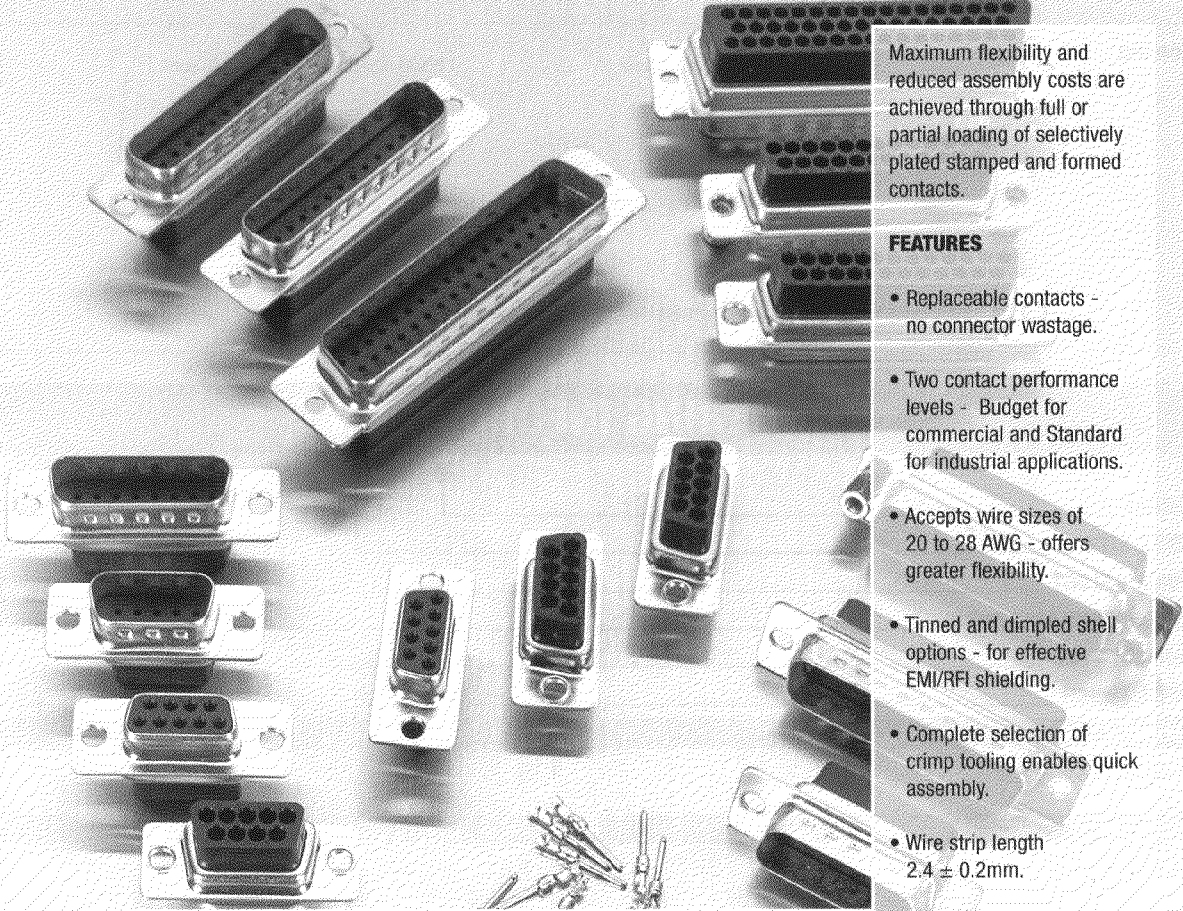
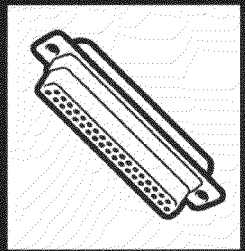


CRIMP D



Maximum flexibility and reduced assembly costs are achieved through full or partial loading of selectively plated stamped and formed contacts.

FEATURES

- Replaceable contacts - no connector wastage.
- Two contact performance levels - Budget for commercial and Standard for industrial applications.
- Accepts wire sizes of 20 to 28 AWG - offers greater flexibility.
- Tinned and dimpled shell options - for effective EMI/RFI shielding.
- Complete selection of crimp tooling enables quick assembly.
- Wire strip length $2.4 \pm 0.2\text{mm}$.

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

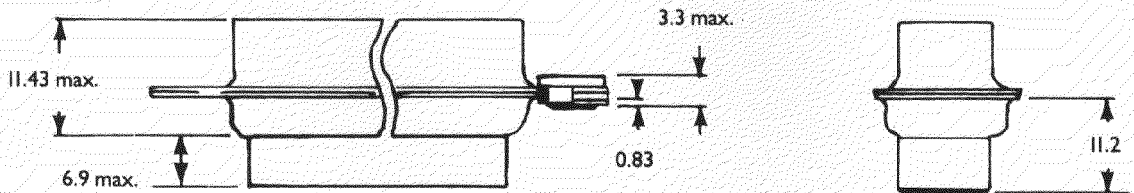
Mechanical Operations	500 (Standard) 100 (Budget)
Operating Temperature	-55°C to + 105°C

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

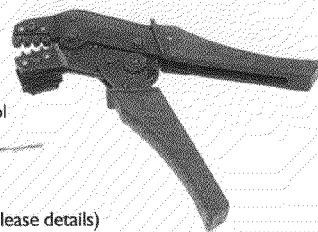
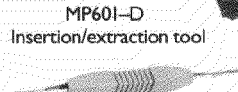
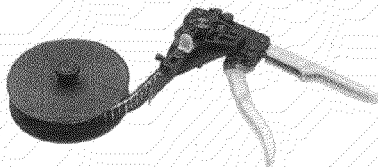
Tooling

MP600-CS25

Semi automatic hand crimp tool

MP600-D/HD

Hand crimp 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 D (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

MP647 - R - 46

CONTACT/WIRE GAUGE _____		
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.