42 Series

Panel Mount Miniature

22 AWG - .030" Diameter - 5 Amps



TERMINATION TYPES

Dip Solder:

.125" or .156" standard lengths with other lengths

available on special order.

Grid Spacing: .100" x .100" grid

50 or 74 contact positions on .100" centers in 3 rows. Two outboard rows for 25 contacts each. Center row either for 24 additional contacts or polarizing pins in specified positions.

Solder Cup:

Accommodates up to #22 AWG stranded wire.

Crimp Removable:

Crimp contacts available for #20 through #30 AWG

stranded wire. Designed for four indent crimp. See crimp

tooling.

POLARIZATION

Available in 50 contact configuration only. Choice of any combination of 24, center positions. Specify polarizing positions required. Positions top to bottom are: A, B, C,

D, E, F, H, J, K, L, M, N, P, R, S, T, U, V, W, X, Y, Z, a.b.

When 74 contacts are required no polarization other than hardware polarization is available.

SPECIFICATIONS

Current Rating: 5.0 amps.

Pin Contacts: .030" dia. gold plated brass

conforming to specification

QQ-B-626.

Contacts: Termination

Socket

Types:

Gold plated phosphor bronze.

Solder cup, dip solder and crimp removable contacts.

Housing Material:

Red diallyl phthalate for Dip Solder and Solder Cup

Housings. Green diallyl phthalate for Crimp Remov-

able Housings

Dielectric: Minimum withstanding voltage is

one minute electrification at

1200 VAC.

Polarization: Polarizing pins may be used in any combination in center row.

Jackscrews: Passivated stainless steel, anodized aluminum knobs.

Anodized aluminum, top

opening only.

CRIMP TOOLING

Automatic Crimping Machine:

Cat. No. 107-0952. Hand Crimping Tool: Cat. No. 107-0616.

Locator:

Cat. No. 107-0617.

Contact Removal Tool: Cat. No. 107-1012. Contact Insertion Tool: Cat. No. 107-1011.

Hoods:

Winchester/Retconn

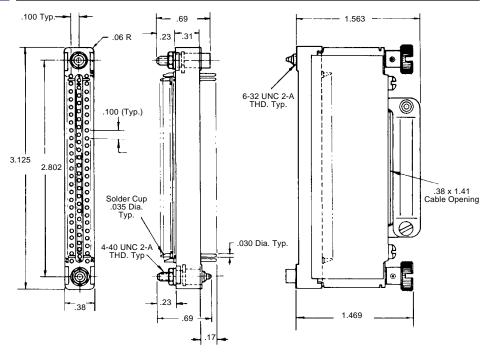
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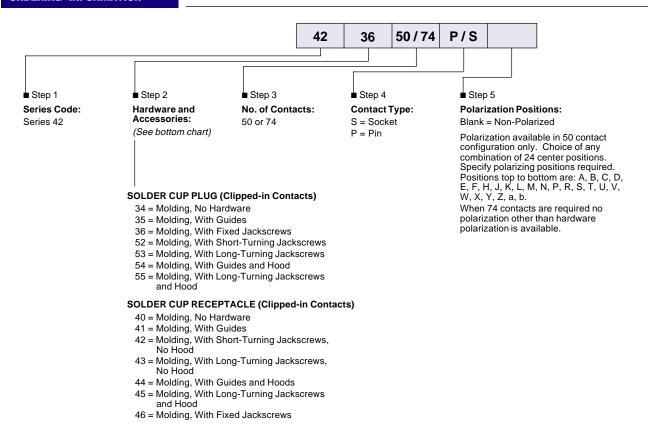
OUTLINE

Dimensions are for reference only and are subject to change. Outline drawings on request.



Solder Cup, Clipped-in Contacts

ORDERING INFORMATION



Winchester/Retconn

Rack & Panel

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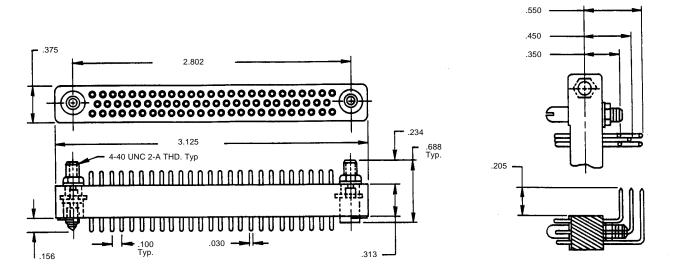
OUTLINE

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Dip Solder Receptacle

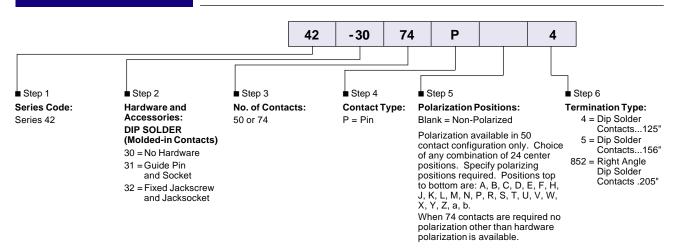
Shown

74 contact right angle configuration. Center row eliminated for 50 contact connector.



Dip Solder, Molded-in Contacts

ORDERING INFORMATION

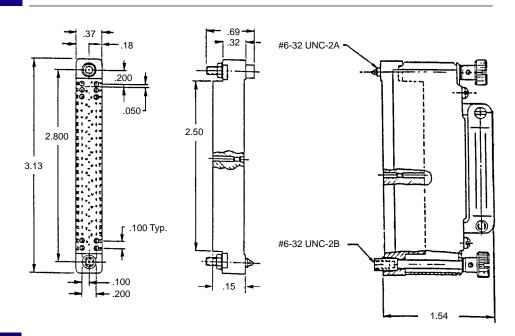


42 Series

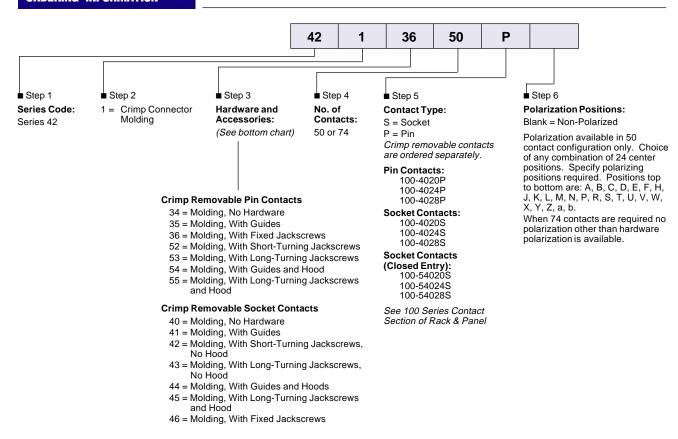
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ORDERING INFORMATION



Winchester/Retconn