

PURCHASE SPECIFICATIONS
OF
PLUGS & SOCKETS, CRIMPING TOOLS AND
ACCESSORIES
FOR
OIL RIG APPLICATIONS



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**SPECIFICATIONS FOR PLUG & SOCKETS, CRIMPING TOOLS
AND ACCESSORIES FOR OIL RIGS APPLICATION**

1. INTRODUCTION :

This specification covers the details of the Plugs and Sockets, crimping tool, insertion & removal tools for Single Pole / multi-pin control connectors for Oil rig applications.

2. TECHNICAL DETAILS :

Following are the brief technical details :

Item No	Description	Make & Model No
01	Crimping Tool 4 way suitable for size 12 pins and sockets (All makes and model nos as specified are acceptable as specified)	Amphenol (Pyle USA) Model No TP-201411-T0 Buchanan / Ideal USA Model No C-24 Cadillac CN series (Clements National USA) Model No TC-CN-M309 Daniels Mfg company USA Model No M300-25A Or equivalent
02	Insertion Tool for pins and sockets for size12	Amphenol (Pyle USA) Model No TP-201049-1 Cadillac CN series (Clements National USA) Model No TI-12 Or equivalent
03	Removal Tool for pin for size12	Amphenol (Pyle USA) Model No TP-201459 Cadillac CN series (Clements National USA) Model No TEP-LG Or equivalent
04	Removal Tool for socket for size12	Amphenol (Pyle USA) Model No TP-201009-3 Cadillac CN series (Clements National USA) Model No TES-12 Or equivalent
05	Plug 3 pin male, solder type pins	Amphenol (Pyle USA) Model No ZPEK-1212-27P Or equivalent
06	Receptacle (Socket) 3 pin Female, solder type pins	Amphenol (Pyle USA) Model No ZREP-12-27S Or equivalent

07	Plug 3 pin Female, solder type pins	Amphenol (Pyle USA) Model No ZPEK-1212-27S
08	Receptacle (Socket) 3 pin Male, solder type pins	Amphenol (Pyle USA) Model No ZREP-12-27P Or equivalent
09	Socket stud type termination 535 MCM, 900A	Amphenol (Pyle USA) Model No P-500126-BS Or equivalent
10	Pin crimp type termination 535 MCM, 900A	Amphenol (Pyle USA) Model No PD-500126-P Or equivalent
11	Plug 20 pin female crimp type pins	Amphenol (Pyle USA) Model No ZPEKLJ-2020-332SN Or equivalent
12	Socket 20 pin male crimp type pins	Amphenol (Pyle USA) Model No ZREP-20-332PN Or equivalent
13	Plug 3 pin male crimp type	Amphenol (Pyle USA) Model No ZPEK-1212-327PN Or equivalent
14	Socket 3 pin Female crimp type	Amphenol (Pyle USA) Model No ZREP-12-327SN Or equivalent
15	Plug 4 pin male Gold plated	Amphenol (Pyle USA) Model No ZPEK-1212-33PK Or equivalent
16	Socket 4 pin Female crimp type	Amphenol (Pyle USA) Model No ZREP-12-33SK Or equivalent