

DELPHI PACKARD METRI-PACK 280 SERIES SEALED CONNECTORS

Metri-Pack 280 series in-line connectors feature high current and current density in a small compact design. Excellent resistance to temperature, chemicals and abrasion.

These may be used in under-hood automotive applications as well as most marine, off-road and agricultural applications. Designed for 16 volts DC and 30 amps maximum. Components range from one to six contact configurations, and work in conjunction with the splice pack components shown in this catalog.

Assembly instructions on page 33.



Typical three straight contact configuration

Cable Seals



Cable dia. mm	GPT wire Gauge	SXL wire Gauge	Seal Color	Stock No.	Packard No.
1.70-1.29	—	—	Red	39004	12015899
2.80-2.03	18-16	20-18	Green	39000	12015323
3.49-2.81	14	16	Gray	39001	12010293
4.30-3.45	12	14	Blue	39002	12015193

ORDERING NOTES:

1. Select connector body style from chart.
2. One terminal for each contact location needed.
3. Pick cable seal by wire gauge.
4. Cavity plugs are required for all unused pin locations.
5. Metri-Pack crimping tool must be used to assure a good seal.

Connector Bodies

Contacts	Male Body		Female Body	
	Stock No.	Packard No.	Stock No.	Packard No.
1	38060	12065171	38061	12065172
2	38062	15300002	38063	15300027
3	38064	15300003	38065	12040977
5	38068	12186400	38069	12084891
6	---	---	38076	12059573

All connector bodies are straight (in a row).



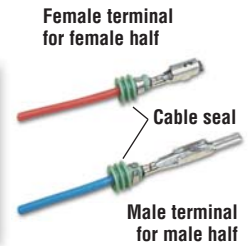
Cavity Plug

Stock No. 39010
(Packard No. 12010300)

Terminals

Wire Gauge	Male Terminal Stock No.	Reel Stock No.*	Packard No.	Female Terminal Stock No.	Reel Stock No.*	Packard No.	Recommended Packard Tools
18-16	30036	30036R	12048159	30037	30037R	12077411	464 Core/408 Seal
14-12	31074	31074R	12129497	31075	31075R	12129493	474/509
12-10	32034	32034R	12048254	32035	32035R	12077413	474 12 gauge only

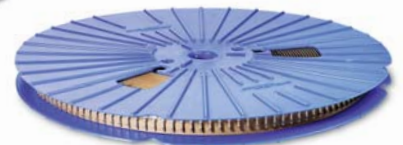
*Terminals available on reels; order by Stock No. specified in table above. Special tooling needed for use of reels not available from Waytek.



Terminals shown with cable seal. Order separately.

TPA

Contacts	Male			Female		
	Stock No.	Packard No.	Color	Stock No.	Packard No.	Color
1	38034	12065249	Black	38034	12065249	Black
2	38035	15300014	Blue	38035	15300014	Blue
3	38036	15300015	Natural	38037	12034145	Black
5	38038	12084673	Black	38039	15324857	Black
6	---	---	---	38077	12059195	Blue



Typical reel of terminals available from Waytek.

METRI-PACK CRIMPING TOOLS

Hand Tool Stock No. 407

Crimps a variety of unsealed Metri-Pack Terminals. For 12-10 gauge terminals. Ratchet assembly assures a perfect crimp every time.

Hand Tool Stock No. 408

Crimps a variety of terminals and cable seals in separate operations. Ratchet assembly assures a perfect crimp every time.

Hand Tool Stock No. 464

Crimps a variety of terminals in separate operations. For 20-14 gauge terminals. Crimps core wings on 150 and 280 Metri-Pack series. Ratchet assembly assures a perfect crimp every time.

