

HDP2*-24-7*N-C038

HDP20 Series Arrangement

The new HDP20 Series connector is a seven cavity arrangement that accepts four size 16 contacts and three size 4 contacts. The new arrangement is a size 24, thermoplastic shell. The standard connector part numbers are:

receptacle - HDP24-24-7PN-C038

plug - HDP26-24-7SN-C038



Wire Sealing Range

Seal Type	Contact Size	Min. Insulation O.D.	Max. Insulation O.D.	Wire Range (mm ²)
Normal	16	.100 (2.54)	.134 (3.40)	14-16 AWG (2.0-1.0) & 16-20 AWG (1.0-0.5)
Normal	4	.311 (7.90)	.420 (10.67)	4 AWG (21.0)

New Size 4 Contact

The HDP2*-7*N-C038 connectors accept a special size 4 contact and standard size 16 stamped & formed or solid contacts. The new size 4 contacts are solid and accept 4 AWG wire. These new size 4 contacts can be crimped with existing Deutsch Industrial crimp tools, HDT-04-08 or HDP-400.



Size	Solid Contact Part Numbers		Wire Size AWG (mm ²)	Recommended Strip Length Inches (mm)	Min. Contact Retention	Ref Crimp Tensile Lbs. (N)	Max Rated Amps at 125° Continuous
	Pin	Socket					
4	5960-203-04**	5962-203-04**	4 (21.0)	.430-.492 (10.92-12.50)	35 (156)	300 (1334)	100

** = 141 for nickel plating, ** = 31 for gold plating

Contact Removal Tool

Part Number	Wire Range (mm ²)	Color
0411-027-0405	4 AWG (21.0)	Black

Consult your LADD Applications Engineer for full specifications. Envelope drawings available on request or online at www.laddinc.com.