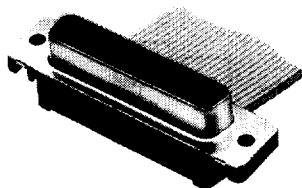


HDF-20 Low Profile Metal-Shell Connectors (for Round Conductor Flat Ribbon Cable)

Receptacle Assemblies



Housing and Covers are
Preassembled; Cable Stabilizer
is Separate.

Material and Finish:

Front Shell—Steel, tin plated

**Housing, Cover & Cable
Stabilizer**—Black thermoplastic,
94V-0 rated

Threaded Inserts—Brass, unplated

Socket Contacts—Phosphor bronze,
duplex plated .000030 [0.00076] gold
on mating end, .000100-.000200
[0.00254-0.00508] bright tin-lead on
termination end, with entire contact
underplated .000050 [0.00127] nickel

Related Product Data:

Mateable Plugs:

HDF-20 Metal-Shell—page 1037

HDE—pages 1026-1032

HDP—pages 1039-1043

HD-20 Board Mount—pages 1069-
1094

Accessories:

Mating Hardware—pages 1058-1065

Application Tooling—AMP-LATCH
Hand Tool Kit 768340-1 page 13014

Technical Documents:

Product Specifications

108-40004 Ribbon Cable, PVC

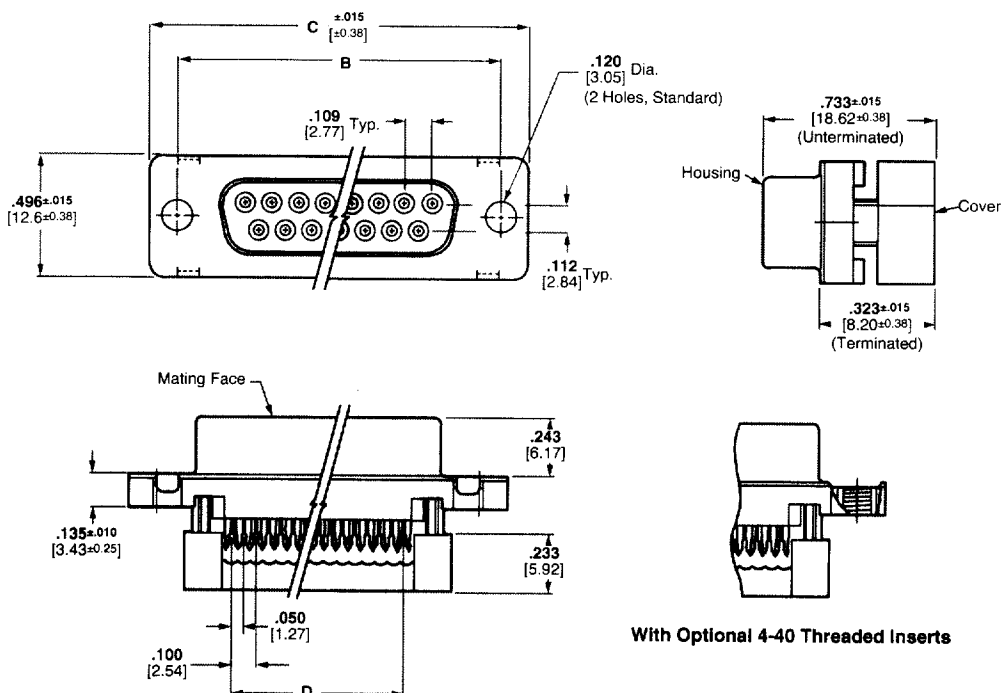
Insulated, AMP

108-40012 HDF-20 Low Profile
Connectors

Application Specification

114-40005 Ribbon Cable Connectors

Note: Instruction Sheets for AMP Tooling are
packaged with the tooling. For additional
information call the Technical Support
Center: 1-800-522-6752.



Optional Cable Stabilizer—90° or 180° Exit

No. of Contact Positions (Shell Size)	Dimensions					Optional Cable Stabilizer Part Numbers	Receptacle Assembly Part Numbers	
	B	C	D	E	F		With Standard Mounting Holes	With Threaded Inserts
9 (1)	.984 24.99	1.216 30.89	.400 10.16	.480 12.19	.759 19.28	747275-4	747303-4	747052-4
15 (2)	1.312 33.32	1.541 39.14	.700 17.78	.780 19.81	1.087 27.61	747275-3	747303-3	747052-3
25 (3)	1.852 47.04	2.090 53.09	1.200 30.48	1.280 32.51	1.623 41.22	747275-2	747303-2	747052-2
37 (4)	2.500 63.50	2.732 69.39	1.800 45.72	1.880 47.75	2.275 57.78	747275-1	747303-1	747052-1

Note: All plug assemblies are supplied with housing and cover preassembled (shown above).