



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Attachable Connectors

Allows easy field conversion to quick disconnect
 Male with internal or external threads - female with internal threads
 Secure screw terminals #15 AWG to #24 AWG - compatible with existing Mini-Change®

NEW	3P	5P
FEMALE FACE VIEW		
VOLTAGE	600V AC/DC	600V AC/DC
CURRENT	13A	8A
CABLE RANGE	.20"-.48" (5mm-12mm) O.D.	.20"-.48" (5mm-12mm) O.D.

FEMALE	FIG	CATALOG NUMBER	
STRAIGHT WITH INTERNAL THREADS	1	1A3000-34	1A5000-34
MATING RECEPTACLE	4	1R3006A20A120	1R5006A20A120

	3P	5P
MALE FACE VIEW		
VOLTAGE	600V AC/DC	600V AC/DC
CURRENT	13A	8A
CABLE RANGE	.20"-.48" (5mm-12mm) O.D.	.20"-.48" (5mm-12mm) O.D.

MALE	FIG	CATALOG NUMBER	
STRAIGHT WITH EXTERNAL THREADS	2	1A3006-34	1A5006-34
MATING RECEPTACLE*	5	1R3000A20A120	1R5000A20A120
STRAIGHT WITH INTERNAL THREADS	3	1A3002-34	1A5002-34
MATING RECEPTACLE*	6	1R3004A20A120	1R5004A20A120

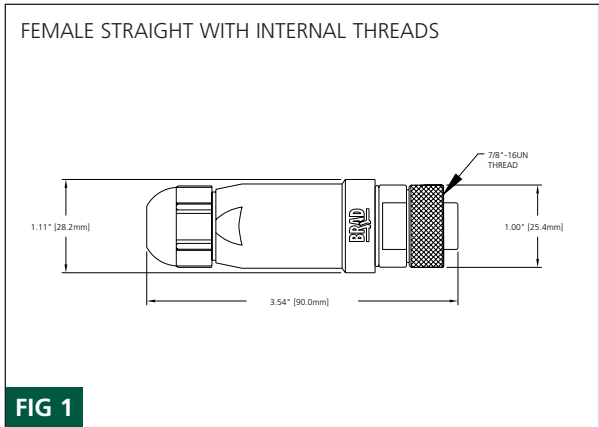
*See Page 46 for additional Mating Receptacles

Specifications



MECHANICAL	
CONNECTOR FACE:	POLYURETHANE
BODY:	POLYAMIDE PA6
CONTACT:	GOLD-PLATED BRASS
COUPLING NUT:	NICKEL-PLATED BRASS
GROMMET:	NEOPRENE
CABLE RANGE O.D.:	.20" - .48" (5.0 - 12.0mm)
ACCEPTABLE WIRE GAUGE RANGE:	#24 AWG (.25mm ²) - #15 AWG (2.0mm ²)
ELECTRICAL	
VOLTAGE RATING:	600 V AC/DC
AMPERAGE:	3P - 13A 5P - 8A
ENVIRONMENTAL	
PROTECTION:	IP 68
AMBIENT OPERATING TEMP:	-40° TO 176° F (-40° TO 80° C)
CERTIFICATIONS	
CSA:	CSA CERTIFIED, FILE NO. LR6837

CONNECTOR DIMENSIONS



RECEPTACLE DIMENSIONS

