



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!



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THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED AND REDRAWN PER E.O. A5916	4-10-87	JN	JA
	F	REVISED PER E.O. P21133	9-29-11	IG	RDR
	G	REVISED PER E.O. P21366	6-4-12	IG	RDR
	G2	REVISED PER ECO-13-010849	6-13-13	JA	IG

4. FOR "PERFORMANCE AND APPLICATION CHARACTERISTICS OF SOLID/STAMPED AND FORMED CONTACTS AND WIRES," SEE ENVELOPE DRAWING 0425-015-0000. THIS PLUG USES SOCKET CONTACTS ONLY.

3. DELETED.

2. THIS CONNECTOR SERIES WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS:

CONTACT SIZE	MINIMUM O.D.	MAXIMUM O.D.
16	.100 [2.54]	.150 [3.81]

1. CONSULT FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

8. DELETED.

7. MATERIAL: SHELL: PLASTIC; SEAL: RUBBER

 OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

5. THIS PLUG MATES WITH HD10-5-16P*-**** AND HD14-5-16P*-**** RECEPTACLES (* = SEAL TYPE, **** = ALL MODIFICATIONS).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 12 JUN 2013

CHK JAIME C. APOSTOL

CHK ILINA GRANTCHAROVA

APVD ILINA GRANTCHAROVA

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 20.35g

CUSTOMER DRAWING

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±.025 [.64]
4 PLC	±
ANGLES	±0°30'0"

MATERIAL

FINISH

NAME
PLUG CONNECTOR ARR. 5-16
COLOR: GRAY, HD10 SERIES
PLUG CONNECTOR ARR 5-16

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	4AFU8	HD16-5-16S	-

SCALE	SHEET	OF	REV
2.5	1	1	G2

1470-19 (3/11)