



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THIS DRAWING IS UNPUBLISHED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

2013

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	B	REVISED AND REDRAWN PER E.O P16261	17SEP1999	-	RDR
		C	REVISED PER E.O P17741	27DEC2002	-	RDR
		D	REVISED PER E.O. P21133	29SEP2011	-	RDR
		D1	REVISED PER ECO-14-002953	29JAN2014	PV	DM

5. MATERIAL: PLUG HOUSING AND WELD RING: PA 15%GF (GREY)
GROMMET: SILICONE (RED)

4. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

3. THIS PLUG MATES WITH FOLLOWING RECEPTACLES (X = SEAL TYPE, XXXX = ALL MODIFICATIONS)
HD10-3-96PX-XXXX AND HD14-3-96PX-XXXX

2. SEE DRAWING 0425-015-0000 FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS.

1. SEE TABLE FOR USABLE WIRE RANGE AND INSULATION RANGES.

CONTACT SIZE	MINIMUM O.D.	MAXIMUM O.D.	WIRE RANGE [mm ²]
16	.100 [2.54]	.150 [3.81]	14-20 AWG [2.0-.50]

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. HAYNES 23AUG1999														
DIMENSIONS: INCHES [mm]		CHK I. GRANTCHAROVA 17SEP2013														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 19SEP2013	NAME PLUG CONNECTOR HD10 SERIES 3-96 ARRANGEMENT COLOR: GREY													
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±</td></tr> <tr><td>3 PLC</td><td>±.005</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±0° 30' 0"</td></tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±.005	4 PLC	±	ANGLES	±0° 30' 0"	PRODUCT SPEC -	SIZE A3	
0 PLC	±															
1 PLC	±															
2 PLC	±															
3 PLC	±.005															
4 PLC	±															
ANGLES	±0° 30' 0"															
MATERIAL 5		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO. HD16-3-96S												
FINISH -		WEIGHT 14.15 (g)	RESTRICTED TO -	SCALE 2:1												
		Customer Drawing	SHEET 1 OF 1	REV D1												

1470-19 (3/11)