



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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LOC - DIST -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER E.O. P20076	9DEC2008	-	RDR
	E	REVISED PER E.O. P20790	4FEB2011	-	RDR
	F	REVISED PER E.O. P21394	6JUN2012	-	RDR
	F1	REVISED PER ECO-14-002953	29JAN2014	PV	DM

MAIN POLARIZING RIB

1.639 ± .025 [41.63 ± 0.63]

∅ .857 ± .025 [21.77 ± 0.63]

RECEPTACLE HOUSING

WELD RING

GROMMET

DEUTSCH

DEUTSCH

HD14-3-96P

408

3X SIZE 16

THREAD .9375-20 UNEF-2A REF

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

4. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

3. THIS RECEPTACLE MATES WITH FOLLOWING PLUG (X = SEAL TYPE, XXXX = ALL MODIFICATIONS).
HD16-3-96SX-XXXX

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

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

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 2SEP1999		
DIMENSIONS: INCHES [mm]		CHK I. GRANTCHAROVA 17SEP2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 19SEP2013	NAME RECEPTACLE CONNECTOR	
0 PLC ±		PRODUCT SPEC -	INLINE HD10 SERIES	
1 PLC ±		APPLICATION SPEC -	ARR. 3-96 COLOR: GREY	
2 PLC ±		WEIGHT 15.68 (g)	SIZE A3	CAGE CODE 00779
3 PLC ±.025		Customer Drawing	DRAWING NO. HD14-3-96P	RESTRICTED TO -
4 PLC ±		SCALE 2:1	SHEET 1 OF 1	REV F1
ANGLES ±				
FINISH -				
MATERIAL 5				

1470-19 (3/11)