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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

$1.609 \pm .025$   
 $[40.87 \pm 0.63]$

$\phi 1.069 \pm .025$   
 $[27.15 \pm 0.63]$

MAIN POLARIZING RIB  
 WELD RING  
 GROMMET  
 THREAD  
 .9375-20 UNEF-2A REF  
 3X SIZE 16  
 PLUG HOUSING

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 <sup>2</sup> ]
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="0"> <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 -	RESTRICTED TO -	
0 PLC	±															
1 PLC	±															
2 PLC	±															
3 PLC	±.005															
4 PLC	±															
ANGLES	±0° 30' 0"															
MATERIAL 5	FINISH -	APPLICATION SPEC -	SIZE A3	CAGE CODE 00779												
		WEIGHT 14.15 (g)	DRAWING NO HD16-3-96S													
		Customer Drawing	SCALE 2:1	SHEET 1 OF 1												
			REV D1													

1470-19 (3/11)