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RELEASED FOR PUBLICATION

2013

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LOC - -

DIST - -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISION PER E.O. A5916	16APR1987	-	JRA
	C	REVISED AND REDRAWN PER E.O. 16261	17APR1999	-	RDR
	D	REVISION PER E.O. P21366	4JUN2012	-	RDR
	D1	REVISED PER ECO-14-002953	29JAN2014	PV	DM

MAIN POLARIZING RIB

1.639 ± .025  
[41.63 ± 0.63]

WELD RING

RECEPTACLE HOUSING

5X SIZE 16

GROMMET

Ø 1.001 ± .025  
[25.43 ± 0.63]

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).  
HD16-5-16SX-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 <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 2SEP1999				
DIMENSIONS: INCHES [mm]		CHK I. GRANTCHAROVA 17SEP2013				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 19SEP2013	NAME RECEPTACLE CONNECTOR INLINE HD10 SERIES ARR. 5-16 COLOR: GREY			
		PRODUCT SPEC -	APPLICATION SPEC -			
MATERIAL 5		FINISH -	SIZE A3	CAGE CODE 00779	DRAWING NO. HD14-5-16P	RESTRICTED TO -
Customer Drawing		WEIGHT 23.25 (g)	SCALE 2:1	SHEET 1	OF 1	REV D1

1470-19 (3/11)