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RELEASED FOR PUBLICATION

2013

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LOC - -

DIST - -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER E.O. P16261	17SEP1999	-	RDR
C		REVISED PER E.O. P17740	26APR2002	-	RDR
D		REVISED PER E.O. P21133	29SEP2011	-	RDR
D1		REVISED PER ECO-14-002953	29JAN2014	PV	DM

$\Delta 4$
 $1.632 \pm .025$
 $[41.46 \pm 0.63]$
 MAIN POLARIZING RIB
 $\Delta 5$
 WELD RING
 $\Delta 5$
 PLUG HOUSING
 $\Delta 5$
 GROMMET
 $\Delta 5$
 9X SIZE 16
 $\Delta 5$
 THREAD
 $1.375-18 \text{ UNEF}-2A \text{ REF}$

$\Delta 5$
 $\text{Ø } 1.590^{+.005}_{-.012}$
 $[40.39^{+.12}_{-.30}]$

$\Delta 5$ MATERIAL:
 PLUG HOUSING AND WELD RING: PA 15%GF (BLACK)
 GROMMET: SILICONE (RED)

$\Delta 4$ OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

3. THIS PLUG MATES WITH FOLLOWING RECEPTACLES (X = SEAL TYPE, XXXX = ALL MODIFICATIONS).
 HD10-9-1939PX-XXXX
 HD14-9-1939PX-XXXX

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

1. SEE TABLE FOR USABLE 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. NORRIS 11SEP1996			
DIMENSIONS: INCHES [mm]		CHK I. GRANTCHAROVA 18SEP2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MEYER 19SEP2013	NAME PLUG CONNECTOR HD10 SERIES ARR. 9-1939 COLOR: BLACK		
$\Delta 5$ 		PRODUCT SPEC -	RESTRICTED TO -		
MATERIAL		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO. HD16-9-1939S
FINISH -		WEIGHT 37.20 (g)	SCALE 1:1	SHEET 1	OF 1
		Customer Drawing	REV D1		

1470-19 (3/11)