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RELEASED FOR PUBLICATION

2013

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LOC - -

DIST - -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REVISED PER E.O. P16237	22SEP1999	-	RDR
D		REVISED PER E.O. P19200	11MAY2006	-	RDR
E		REVISED PER E.O. P21133	29SEP2011	-	RDR
E1		REVISED PER ECO-14-002953	29JAN2014	PV	DM

3-D VIEW

Dimensions:
 Length: $.619 \pm .025$ [41.12 ± 0.63]
 Diameter: $\varnothing 1.453 \pm .025$ [36.91 ± 0.63]
 Thread: 1.3125-18 UNEF-2A
 Callouts:
 4: MAIN POLARIZING RIB
 5: WELD RING
 5: GROMMET
 5: 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 RECEPTACLE
 (X=SEAL TYPE, XXXX= ALL MODIFICATIONS).
 HD10-6-12PX-XXXX
 HD14-6-12PX-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]
12	.134 [3.40]	.170 [4.31]	12 - 14 [3.0 - 2.0]

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. OCHOA 11AUG1999

CHK I. GRANTCHAROVA 18SEP2013

APVD D. MEYER 19SEP2013

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT 34.30 (g)

Customer Drawing

DIMENSIONS:
INCHES [mm]

 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±
 1 PLC ±
 2 PLC ±
 3 PLC ±.025
 4 PLC ±
 ANGLES ±0° 30' 0"

MATERIAL

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FINISH -

 NAME
 PLUG CONNECTOR
 HD10 SERIES 6-12S
 ARRANGEMENT COLOR: GREY

SIZE A3 CAGE CODE 00779 DRAWING NO. HD16-6-12S RESTRICTED TO -

SCALE 1:1 SHEET 1 OF 1 REV E1

1470-19 (3/11)