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RELEASED FOR PUBLICATION

2014

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LOC - -

DIST - -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
NC		NEW RELEASE PER E.O. PI4915	04DEC1995	-	RDR
A		REVISED PER E.O. PI5908	05FEB1999	-	RDR
B		REVISED PER E.O. PI8134	23MAY2003	-	RDR
BI		REVISED AS PER ECO-15-001798	02SEP2014	VNB	DM

Top view of the receptacle connector. The main polarizing keyway is shown with a diameter of  $\varnothing 2.000$  [50.8]. The overall diameter of the shell is  $1.875$  [47.63].

Side view of the receptacle connector. Dimensions include: Shell diameter  $(1.647)$  [41.83], contact length  $1.030$  [26.16], contact diameter  $.505$  [12.83], and contact thickness  $.100$  [2.54]. The receptacle housing diameter is  $(\varnothing 1.470)$  [37.34]. The shell diameter is  $(\varnothing 1.579)$  [40.11]. The contact is labeled  $1.6875-18$  UNEF REF. Callouts 3 and 6 are present.

6. MATERIAL:  
RECEPTACLE HOUSING: AL 6000 SERIES

5. THIS PART MATES WITH HD36-24-XXXP/SX-XXXX

4. PART NUMBER INFO: XX= ARRANGEMENT: X= SEAL TYPE

3. TOTAL DIM. WITH EXTENDED WIRE SEAL (WITH CONTACTS #4 OR #8 ONLY) =  $1.870 \pm .050$  [47.50 ± 1.27].

2. FOR ARRANGEMENT OF CONTACT LOCATION  
SEE ENVELOPE DRAWING 0425-014-2400.

1. CONSULT THE FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES [mm]

MATERIAL SEE NOTE

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±-
2 PLC	±-
3 PLC	±.010 [±.254]
4 PLC	±-
ANGLES	±0° 30' 0"
FINISH	-

DWN 30OCT2014

VIJETH BHARADWAJ

CHK 31OCT2014

I. GRANTCHAROVA

APVD 31OCT2014

D. MEYER

PRODUCT SPEC

0425-016-0000

APPLICATION SPEC

0425-015-0000

WEIGHT -

NAME

RECEPTACLE CONNECTOR

SHELL SIZE 24 BAYONET COUPLING

HD30 SERIES

SIZE A3

CAGE CODE -

DRAWING NO. © HD34-24-XXP/SX

RESTRICTED TO -

SCALE NONE SHEET 1 OF 1 REV BI

**STE** TE Connectivity

Customer Drawing

SCALE NONE

SHEET 1 OF 1

REV BI

1470-19 (3/11)