

4

3

2

1

© 2023 TE Connectivity. All Rights Reserved.

REVISIONS

SIZE	$\varnothing A$ $\begin{matrix} +.000 \\ -.100 \end{matrix}$ $\begin{matrix} +.000 \\ -.254 \end{matrix}$	$\varnothing B$	$\varnothing C$
18	1.692 [42.98]	1.103 [28.02]	1.470 [37.34]
24	1.942 [49.32]	1.353 [34.37]	1.688 [42.88]

P	LTR	DESCRIPTION	DATE	DWN	APVD
	NC	NEW RELEASE PER E.O. P20357	3-1-10	RM	RDR
	A	REVISED PER PCN-23-174647	02MAY2023	CO	IG

MAIN POLARIZING KEY

110°

110°

4.596 ± .050 [116.74 ± 1.27]

3.191 [81.05]

1.570 [39.88]

OUTER BUSHING

INNER BUSHING

8

8-32 X 1 1/8 LG SCREW

1.4375-18 THREAD

$\varnothing A$

$\varnothing B$

$\varnothing C$

$\varnothing .635$ [16.13]

$\varnothing .750$ [19.05]

$\varnothing .925$ [23.5]

8 OUTER BUSHING ONLY ON SIZE 24.

7. THIS CONNECTOR MATES WITH HD34-**₁-**₂P/S*-*****

(**₁ = SIZE, **₂ = ALL ARRANGEMENTS EXCEPT 91, * = SEAL TYPE,

**** = ALL MODIFICATIONS).

6. BREAKAWAY FUNCTION OCCURS AT AN AXIAL LOAD OF 50 TO 100 LBS.

5. CABLE CLAMP ACCEPTS CABLE O.D. $\varnothing .300$ MIN. THRU $\varnothing .948$ MAX.

4. FOR CONTACTS AND WIRES PERFORMANCE AND APPLICATION CHARACTERISTICS SEE ENVELOPE DRAWING 0425-015-0000.

3. FOR ARRANGEMENT OF CONTACT LOCATION SEE ENVELOPE DRAWING 0425-014-2400 AND 0425-013-1800.

2. FOR PERFORMANCE AND APPLICATION CHARACTERISTICS SEE ENVELOPE DRAWING 0425-016-0000.

1. CONSULT THE FACTORY FOR ELECTRICAL AND MATERIAL SPECIFICATIONS.

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. MESSENGER 9NOV05														
DIMENSIONS: INCH [mm]		CHK B. BYFORD 3/1/10														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BEARD 3-1-10	NAME PLUG CONNECTOR SHELL SIZE 18 AND 24 BAYONET COUPLING HDB SERIES													
<table border="1"> <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>±.025 [.63]</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±.025 [.63]	4 PLC	±	ANGLES	±	PRODUCT SPEC 108-151014	SIZE A3	
0 PLC	±															
1 PLC	±															
2 PLC	±															
3 PLC	±.025 [.63]															
4 PLC	±															
ANGLES	±															
MATERIAL		APPLICATION SPEC 114-151014	CAGE CODE 11139	DRAWING NO G-HDB36-XX-XXP/SX-059												
FINISH		WEIGHT	RESTRICTED TO													
		CUSTOMER DRAWING	SCALE NONE	SHEET 1 OF 1												
			REV A													

1470-19 (3/13)