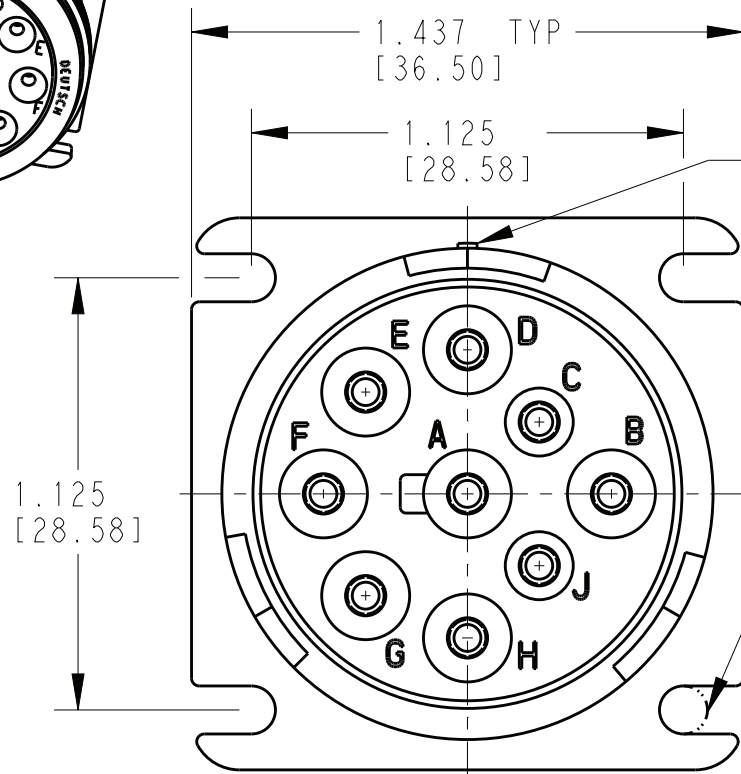
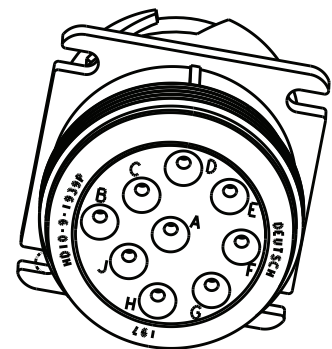


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			D	REVISED PER E.O. P17743	27DEC2002	XS	RDR
			E	REVISED PER E.O. P21397	06JUN2012	IG	RDR
			E1	REVISED PER ECO-14-002953	29JAN2014	PV	DM
			E2	REVISED PER ECO-15-004387	20MAR2015	JA	DM



MAIN
POLARIZING RIB

Ø .125 ±.015
[3.18 ±.38]
(PHANTOM LINE FOR
CLARIFICATION ONLY)

Ø 1.279
[32.49]

RECEPTACLE HOUSING

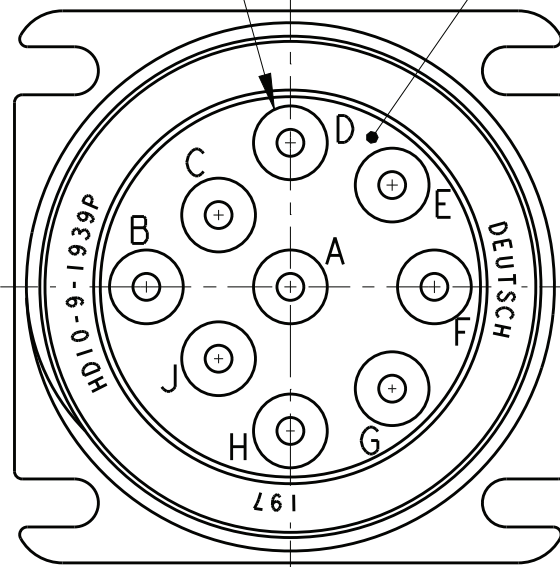
.745
[18.92]

.127
[3.23]

WELD RING

9X SIZE 16

GROMMET



(1.3750-18 UNEF-2A THREAD)

1.660
[42.18]

1.125±.005
[28.58±0.12]

2X Ø .125±.005
[3.18±0.12]

Ø 1.393±.005
[35.38±0.12]

1.125±.005
[28.58±0.12]

RECOMMENDED
PANEL
CUTOUT

6 MATERIAL: RECEPTACLE HOUSING AND WELD RING: PA 15%GF (BLACK)
GROMMET: SILICONE (RED).

5 OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.

4. THIS RECEPTACLE MATES WITH FOLLOWING H PLUGS (X=SEAL TYPE, XXXX = ALL MODIFICATIONS).
HD16-9-1939SX-XXXX
HD17-9-1939SX-XXXX

3 SEE DRAWING 0425-015-0000 FOR CONTACT AND WIRE
PERFORMANCE AND APPLICATION CHARACTERISTICS.

2 MAXIMUM PANEL THICKNESS IS .250 [6.35] IF MATING WITH HD17-9-1939SX-XXXX PLUG
THE MAXIMUM PANEL THICKNESS IS .225 [5.71].

1. SEE TABLE FOR USABLE WIRE RANGE AND 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 08AUG1998	TE Connectivity		
DIMENSIONS: INCHES[mm]		CHK ILINA GRANICHAROVA 16SEP2013			
		APVD DAVID MEYER 18SEP2013	NAME RECEPTACLE CONNECTOR SQUARE FLANGE HD10 SERIES ARR. 9-1939 COLOR: BLACK		
		PRODUCT SPEC 0425-015-0000	SIZE A3		
MATERIAL 6		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±0°30'0"	APPLICATION SPEC 3		
FINISH N/A		WEIGHT 41.19g	CAGE CODE 4AFU8		
		Customer Drawing	DRAWING NO HD10-9-1939P		
			RESTRICTED TO -		
			SCALE 2:1		
			SHEET 1 OF 1		
			REV E2		