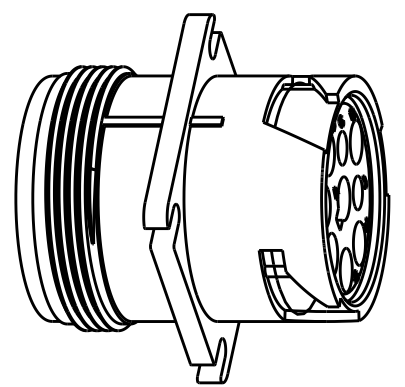
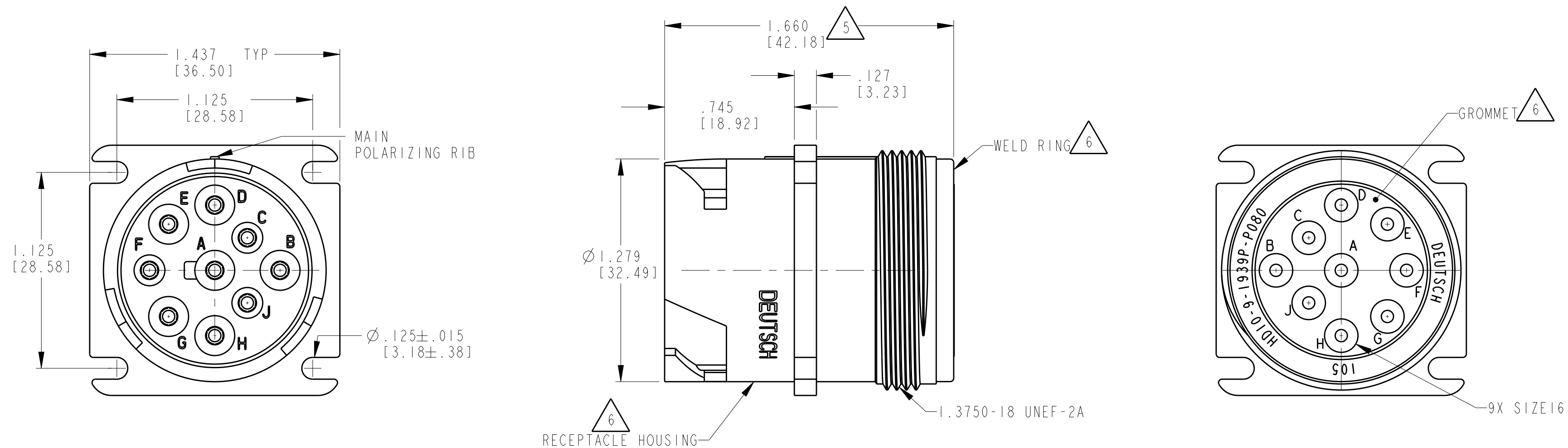


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		NC	NEW RELEASE PER E.O. P21126	8NOV2011	-	RDR
			A	REVISED PER ECO-14-002953	29JAN2014	PV	DM



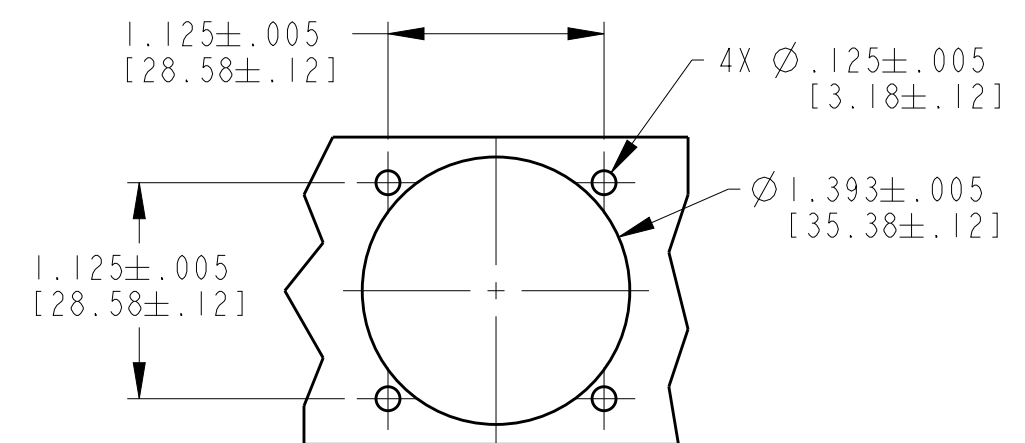
3D VIEW

7. P080 MODIFICATION: SAE J1939-13, TYPE 2,
6. MATERIAL: RECEPTACLE HOUSING AND WELD RING: PA 15%GF (GREEN)
GROMMET: SILICONE (RED)
5. OVERALL DIMENSION DOES NOT INCLUDE RUBBER GROMMET.
4. THIS RECEPTACLE MATES WITH FOLLOWING PLUGS (X=SEAL TYPE).
HDI6-9-1939SX-P080
HDI7-9-1939SX-P080
3. SEE DRAWING 0425-015-0000 FOR CONTACT AND WIRE
PERFORMANCE AND APPLICATION CHARACTERISTICS.
2. RECOMMENDED PANEL THICKNESS: .062 [1.57] TO .188 [4.77].

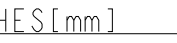
1. SEE TABLE FOR USABLE WIRE RANGE AND INSULATION RANGE

PART NUMBER	SEAL TYPE	CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm ²]	
HD10-9-1939P-P080	NORMAL	16	.100 [2.54]	.150 [3.81]	14-20 AWG [2.0-.50]	
HD10-9-1939PE-P080	E	16	.053 [1.35]	.120 [3.05]	14-20 AWG [2.0-.50]	

NOTES:



RECOMMENDED
PANEL CUTOUT 

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10AUG2011 L. GRANTCHAROVA CHK 17SEP2013 L. GRANTCHAROVA APVD 19SEP2013 D. MEYER		 TE Connectivity	
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE CONNECTOR SQUARE FLANGE ARR. 9-1939 -P08 MOD HD10 SERIES	
		PRODUCT SPEC - APPLICATION SPEC -			
MATERIAL 		FINISH 0 PLC ±- 1 PLC ± ± 2 PLC ± ± 3 PLC ± ± 0.25 4 PLC ± ± ANGLES ±0° 30' 0"		SIZE A2	
		WEIGHT 35.65 (g)		CAGE CODE 00779	
		Customer Drawing		DRAWING NO C-HD10-9-1939PX-P080	
				RESTRICTED TO -	
				SCALE 1:1	
				SHEET OF	
				REV A	