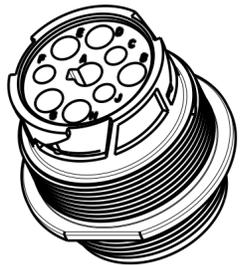
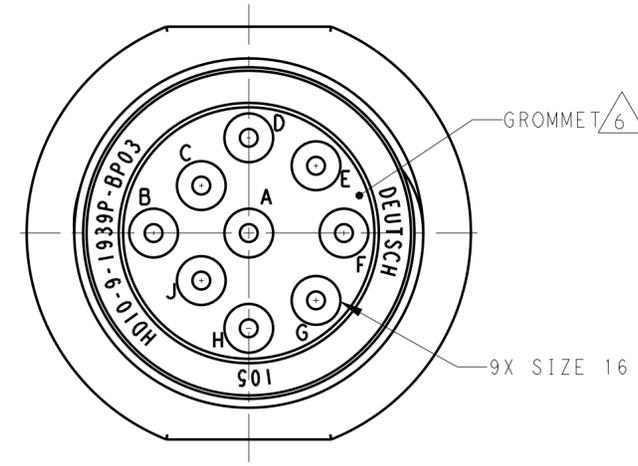
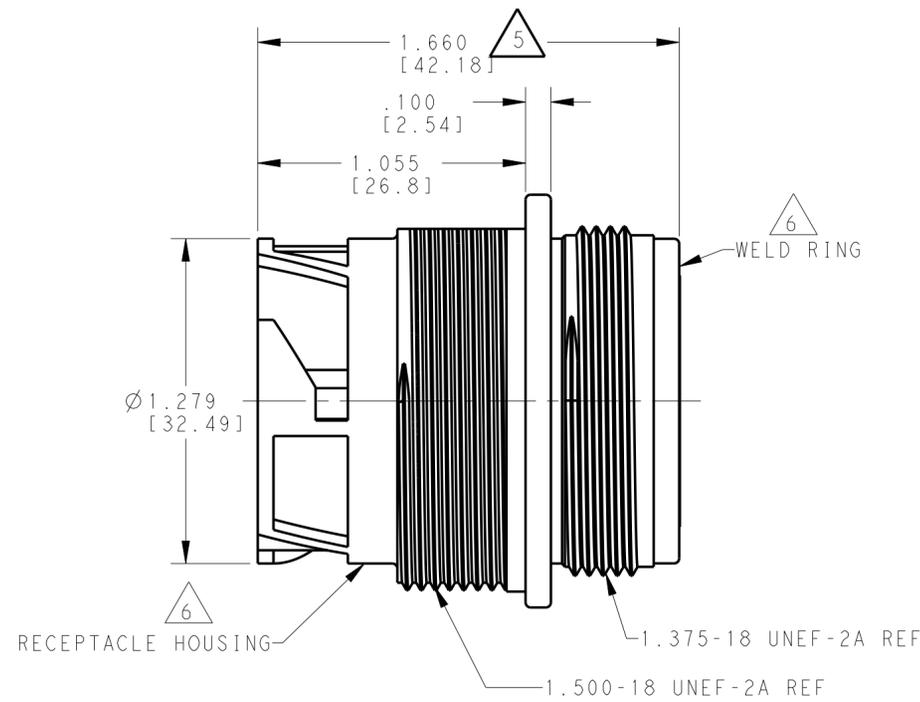
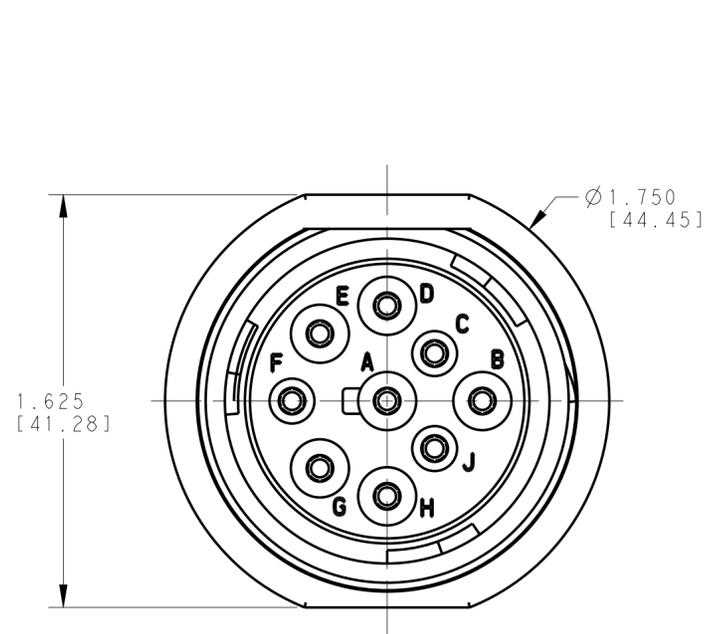


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	NC	NEW RELEASE PER E.O. P21126	8NOV2011	-	RDR		
	A	REVISED PER E.O. P21366	4JUN2012	-	RDR		
	A1	REVISED PER ECO-14-002953	29JAN2014	PV	DM		



3D VIEW

8. THIS RECEPTACLE TO BE USED WITH 2411-002-1805 PANEL NUT AND 2414-002-1886 LOCK WASHER. PANEL NUT MOUNTING TORQUE: 45-55 IN. LB. [5.1 - 6.1 N.M.]

7. BP03 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).
 HD16-9-1939SX-P080
 HD17-9-1939SX-P080

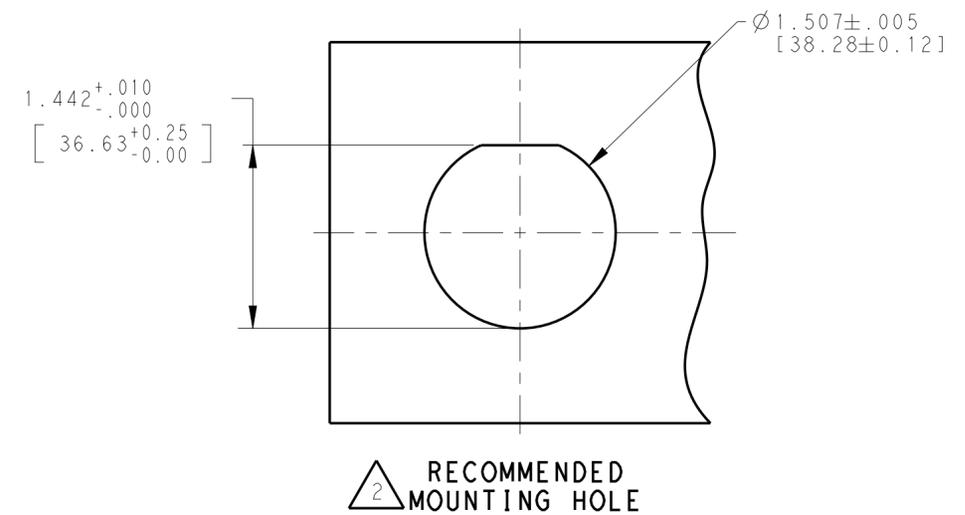
3 SEE DRAWING 0425-015-0000 FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS.

2 RECOMMENDED PANEL THICKNESS: .062 [1.57] TO .188 [4.77].

1. SEE TABLE FOR USABLE WIRE RANGE AND INSULATION RANGES.

PART NUMBER	SEAL TYPE	CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE [mm ²]
HD10-9-1939P-BP03	NORMAL	16	.100 [2.54]	.150 [3.81]	14-20 AWG [2.0-.75]
HD10-9-1939PE-BP03	E	16	.053 [1.35]	.120 [3.05]	14-20 AWG [2.0-.50]

NOTES:



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 9 AUG 2011 I. GRANTCHAROVA	TE Connectivity	
DIMENSIONS: [INCHES [mm]]		CHK 17 SEP 2013 I. GRANTCHAROVA		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 19 SEP 2013 D. MEYER	NAME RECEPTACLE CONNECTOR ARR. 9-1939 -BP03 MOD HD10 SERIES PANEL MOUNT, D-HOLE	
0 PLC ±		PRODUCT SPEC -	SIZE	CAGE CODE
1 PLC ±		APPLICATION SPEC -	A200779	HD10-9-1939PX-BP03
2 PLC ±		WEIGHT 41.91 (g)	SCALE 1:1	SHEET 1 OF 1
3 PLC ±.025		Customer Drawing	REV A1	
4 PLC ±				
ANGLES ±0° 30' 0"				
FINISH				