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2016

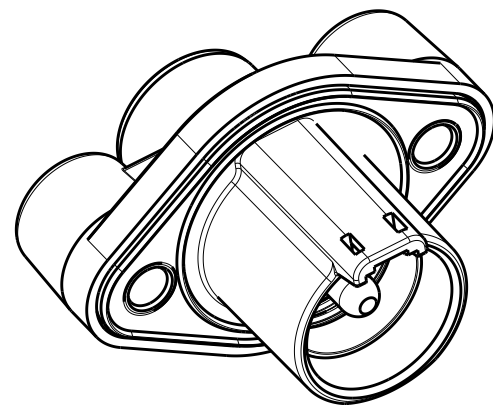
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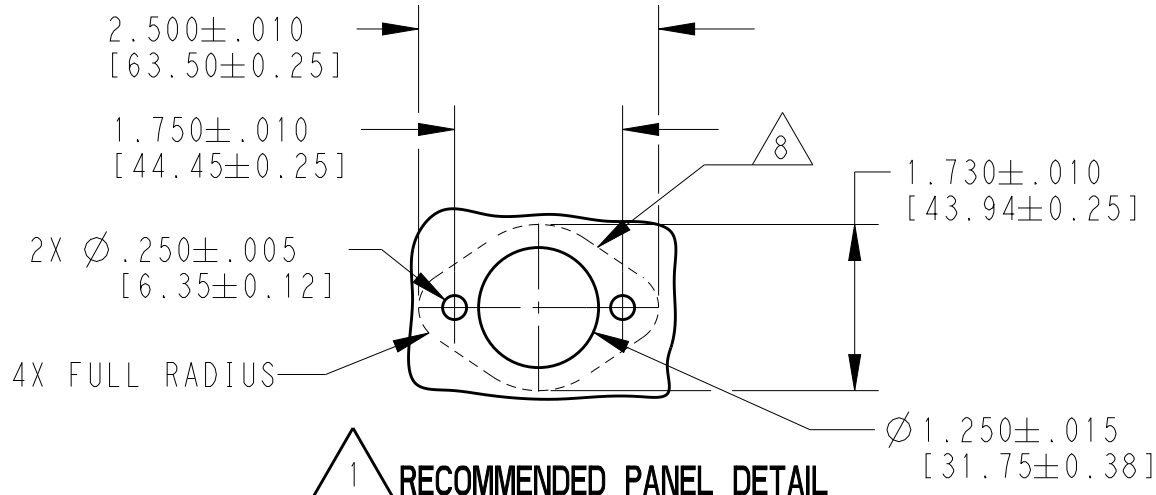
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REVISIONS

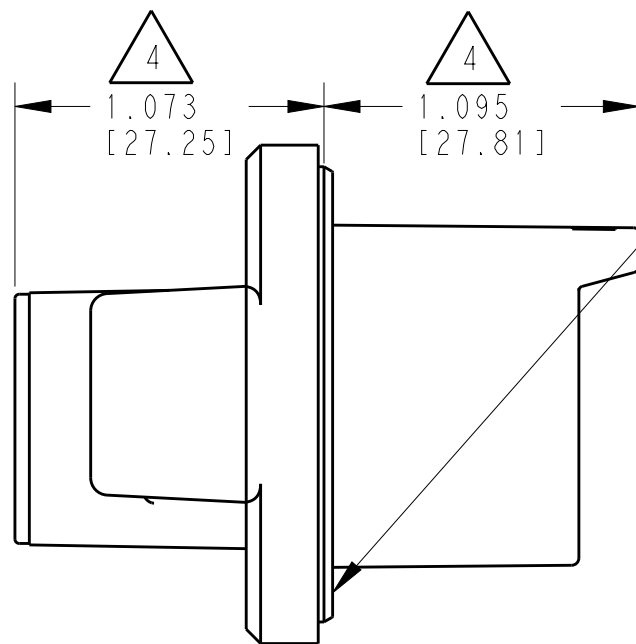
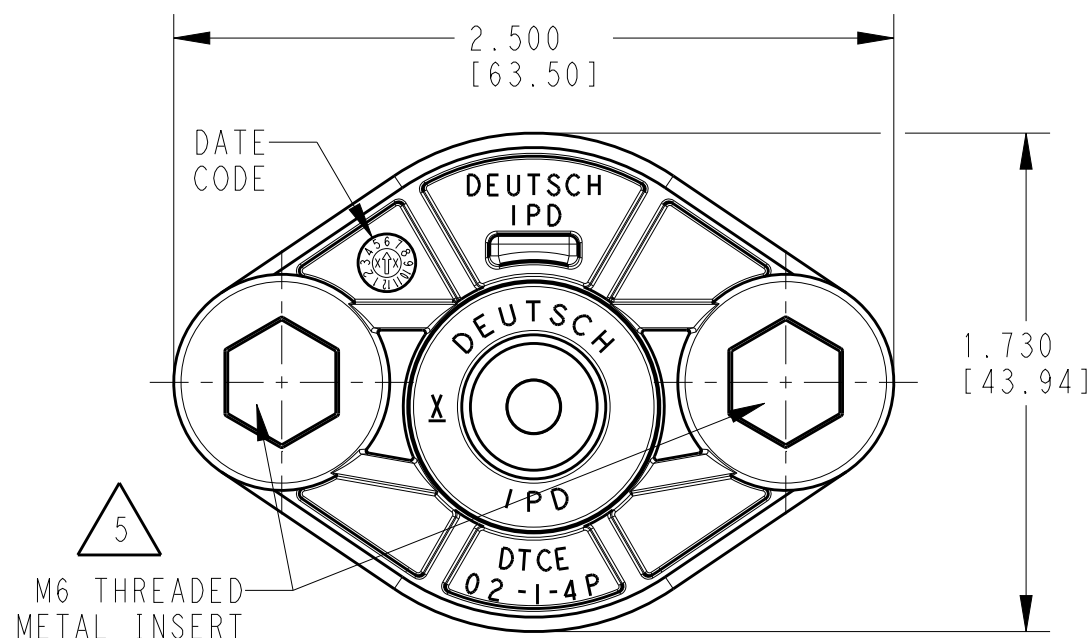
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-16-015653	31OCT2016	JA	DM
	B2	REVISED PER PCN E-18-015123	01OCT2018	SS	DM



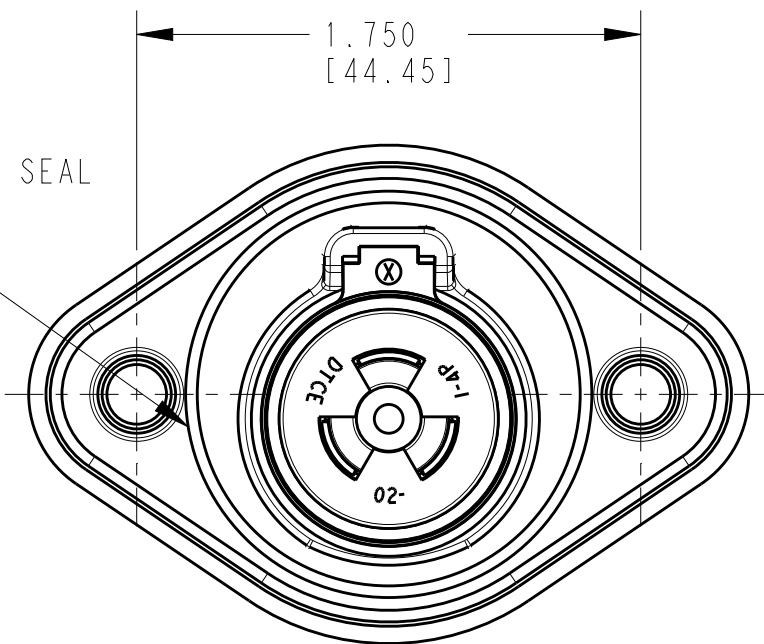
SCALE 1:1



1 RECOMMENDED PANEL DETAIL



FLANGE SEAL



8 SURFACE FINISH: 32 RMS [0.80 µm] OR BETTER

7. FLANGE SEAL TO BE SPLASH PROOF ONLY.

6 MATERIAL: RECEPTACLE: PEI (BLACK); WELD RING: PEI (BLACK); WELD CAP: PEI (BLACK); FLANGE SEAL: VMQ (RED-ORANGE); INTERFACE SEAL: VMQ (RED-ORANGE); THREADED INSERT: STAINLESS STEEL.

5 RECOMMENDED MOUNTING SCREW TORQUE : 84 ± 32 IN-LB [9.5 ± 3.6 Nm].

4 DIMENSIONED TO EDGE OF THREADED METAL INSERT.

3. FOR CONTACT INFORMATION, SEE CUSTOMER DRAWING 4025-001-0000.

2. THIS RECEPTACLE MATES WITH DTCE06-1-4S-XXXX PLUG (XXXX = ALL MODIFICATIONS).

1 PANEL TO BE FLAT AND FREE FROM BURRS OR SHARP EDGES.

NOTES:

TE INTERNAL PN		DEUTSCH PN	
DTCE02-1-4P-E003		DTCE02-1-4P-E003	
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE [mm ²] REF ONLY
4	.261 [6.63]	.420 [10.67]	4 AWG [21.0]

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN J. HANES 14JAN2000

CHK D. WHITACRE 22FEB2008

APVD D. MEYER 20FEB2008

PRODUCT SPEC

APPLICATION SPEC

WEIGHT 52.83g

CUSTOMER DRAWING

TE

TE Connectivity

NAME
RECEPTACLE, FLANGE MOUNT WITH
THREADED METAL INSERTS, -E003 MOD
COLOR: BLACK, DTCE SERIES

SIZE A3 CAGE CODE 4AFU8 DRAWING NO. DTCE02-1-4P-E003 RESTRICTED TO

SCALE 3:2 SHEET 1 OF 1 REV B2