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LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		A	INITIAL RELEASE	29OCT2015	VNB	DM

Dimensions: 2.130 [54.10], .719 [18.25], 1.630 [41.40], 1.437 [36.50], .742 [18.85], .152±.010 [3.85±.25], 1.630 [41.40], R.322 [8.18], 1.100 [27.94], 1.088 [27.64], .339 [8.61], .275±.010 [6.99±.25], .925 [23.50], .264±.010 [6.71±.25], 1.190 [30.23], .850 [21.59], .110±.004 [2.79±.10], .122±.004 [3.10±.10], .520 [13.21], .094±.003 [2.39±.07], .005 [0.125], .156 [3.96].

Labels: CAVITY I, INTERFACE SEAL, FLANGE SEAL, PIN SPACER, SEAL RETAINER, RECEPTACLE HOUSING, DEUTSCH DTP13-4P, EX-X, MM YY.

7. PANEL SURFACE FINISH: 32 RMS [0.8 μM] OR BETTER

6. RECOMMENDED SCREW: 6-19 [M3.63 X 1.34] PLASTITE 48, SINGLE HELIX TORQUE: 11-15 IN-LB [1.24-1.70 NM]

5. RECOMMENDED SCREW: 4-20 [M3.12 X 1.27] PLASTITE 48, SINGLE HELIX TORQUE: 6-10 IN-LB [0.67-1.13 NM]

4. THE RECEPTACLE MATES WITH DTP06-4S-XXXX PLUG (XXXX = ALL MODIFICATIONS)

3. PIN PLATING:
MATING SIDE: TIN (ROHS)
PCB SIDE: TIN (ROHS)

2. MATERIAL:
RECEPTACLE: PA46 GF30 (GREY)
SEAL RETAINER: PA46 GF10 (GREY)
PIN SPACER: PA46 GF30 (GREY)
FLANGE SEAL: VMQ (RED-ORANGE)
INTERFACE SEAL: VMQ, LUBED (GREEN)
PIN: COPPER ALLOY

1. DIMENSIONAL TOLERANCES: ±.025 [.64]
PANEL CUTOUT: ±.010 [.25]
PIN LOCATION: ±.005 [.13]
MOUNTING HOLE LOCATION: ±.010 [.25]

NOTES:

TE INTERNAL NUMBER	DEUTSCH PART NUMBER
2297129-1	DTP13-4P-E028

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 29OCT2015 VIJETH BHARADWAJ		TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK 29OCT2015 K. McKEE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 29OCT2015 D. MEYER		NAME 90 DEGREE PCB MOUNT RECEPTACLE 4 SIZE 12 CONTACTS DTP SERIES	
0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±.		PRODUCT SPEC -		SIZE A3	
MATERIAL		APPLICATION SPEC -		CAGE CODE 4AFU8	
FINISH		WEIGHT 40g		DRAWING NO DTP13-4P-E028	
Customer Drawing		SCALE		SHEET OF REV A	

1470-19 (3/11)