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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	22AUG2022	MK	IG

3D VIEW

$\varnothing .130$ [3.3]
 BLIND HOLE
 $\nabla .425$ [10.80]
 #6-19 SCREW

2.170 [55.12]
 1.780 [45.21]
 1.435 [36.45]
 .175 [4.45]
 .565 [14.35]
 .215 [5.46]
 FLANGE SEAL
 X-X

1.185 [30.1]
 .122 [3.1]
 $\varnothing .062$ [1.57]
 .611 [15.52]

.840 [21.34]
 .359 [9.12]
 $\varnothing .110$ [2.79]
 BLIND HOLE
 $\nabla .315$ [8.00]
 #4-20 SCREW
 1.070 [27.18]
 .253 [6.41]
 1.388 [35.26]

6 MINIMUM RECOMMENDED HOLE SIZE. CUSTOMER TO DETERMINE FINISHED HOLE SIZE BASED ON SOLDER PROCESS.

5. MOUNTING SCREW TORQUE VALUES ARE AS FOLLOWS:
 #6-19 SCREWS: 13 ± 2.0 IN-LB [$1.47 \pm .23$ N-M].
 #4-20 SCREWS: 8 ± 2.0 IN-LB [$.90 \pm .23$ N-M].
 VALUES VALID FOR PLASTITE 48 SCREWS ONLY.

4. RECOMMENDED MOUNTING SCREWS (NOT INCLUDED): CAMCAR PLASTITE 48.

3. THIS RECEPTACLE MATES WITH DT06-08SX-XXXX PLUG (XXXX = ALL MODIFICATIONS.)

2 SHELL MATERIAL: PA46 GF30 (GRAY); FLANGE SEAL MATERIAL: SILICONE.
 CONTACT PLATING- 1060-004-16307 MATING SIDE :NICKLE; PCB SIDE: TIN
 1060-004-16306 MATING SIDE : GOLD; PCB SIDE: TIN

1 DIMENSION TOLERANCE: $\pm .025$ [.64]; PANEL CUTOUT $\pm .010$ [.25]
 PIN LOCATIONS: $\pm .005$ [.13]; MOUNTING HOLE LOCATIONS: $\pm .005$ [.13]
 PCB LAYOUT: $\pm .005$ [.13]

NOTES:

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MUKESH 22AUG2022	TE Connectivity																
DIMENSIONS: INCHES [mm]		CHK D. HEIDI 24AUG2022																	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD I. GRANTCHAROVA 25AUG2022	NAME PCB MOUNT RECEPTACLE 8 PINS STRAIGHT DT SERIES																
<table border="0"> <tr> <td>0 PLC</td> <td>\pm</td> <td rowspan="4">1</td> </tr> <tr> <td>1 PLC</td> <td>\pm</td> </tr> <tr> <td>2 PLC</td> <td>\pm</td> </tr> <tr> <td>3 PLC</td> <td>\pm</td> </tr> <tr> <td>4 PLC</td> <td>\pm</td> <td></td> </tr> <tr> <td>ANGLES</td> <td></td> <td>$\pm 1^\circ$</td> </tr> </table>		0 PLC	\pm	1	1 PLC	\pm	2 PLC	\pm	3 PLC	\pm	4 PLC	\pm		ANGLES		$\pm 1^\circ$	PRODUCT SPEC 108-151009	RESTRICTED TO	
0 PLC	\pm	1																	
1 PLC	\pm																		
2 PLC	\pm																		
3 PLC	\pm																		
4 PLC	\pm																		
ANGLES		$\pm 1^\circ$																	
MATERIAL		APPLICATION SPEC	SIZE A3	CAGE CODE 4AFU8	DRAWING NO DT15-08PX-XXXX														
FINISH		WEIGHT 26g	SCALE 1:1		SHEET 1 OF 4														
2		CUSTOMER DRAWING	REV A																

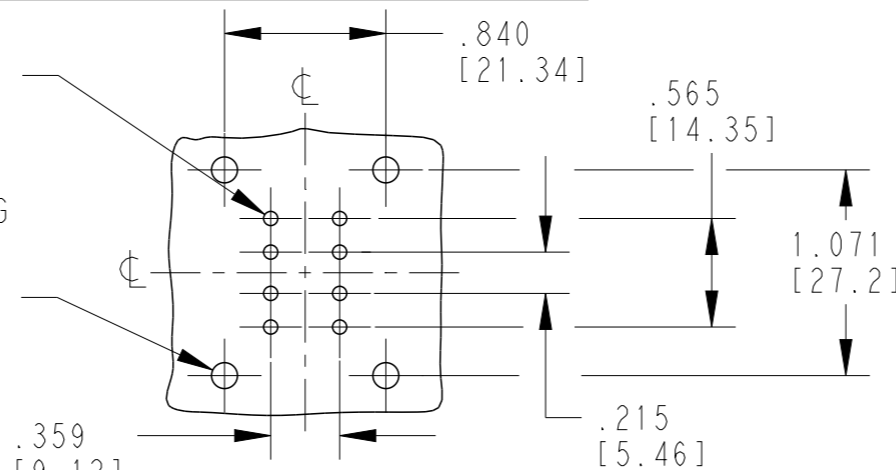
1470-19 (3/13)

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

6X $\varnothing .074^{+.005}_{-.000}$
 $[1.88^{+0.13}_{-.00}]$
 AFTER PLATING

4X $\varnothing .135^{+.005}_{-.000}$
 $[3.43^{+0.13}_{-.00}]$



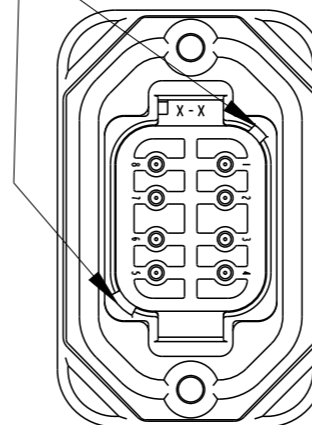
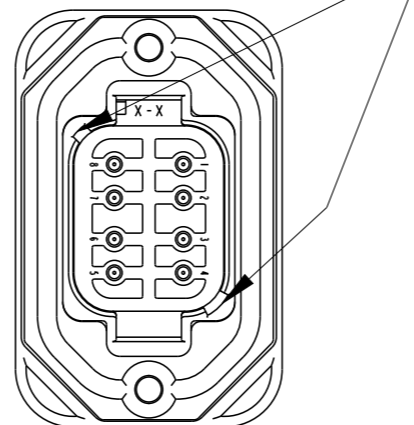
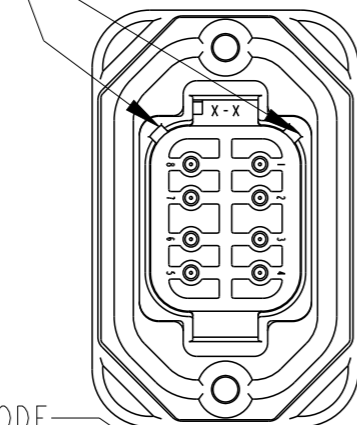
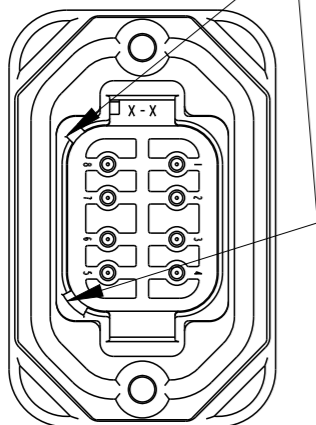
RECOMMENDED PCB LAYOUT

A KEYWAY

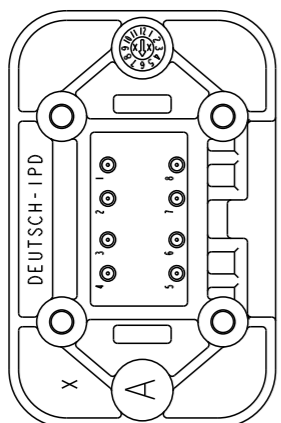
B KEYWAY

C KEYWAY

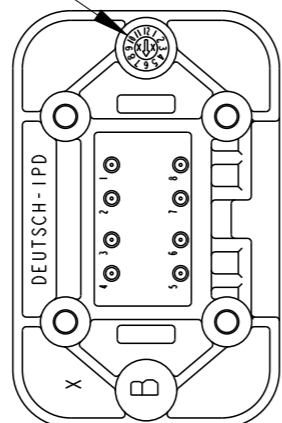
D KEYWAY



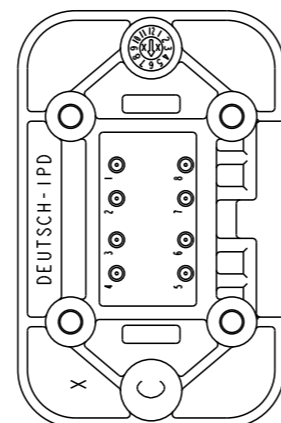
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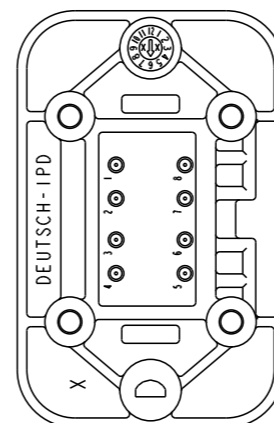
DT15-08PA
COLOR GREY



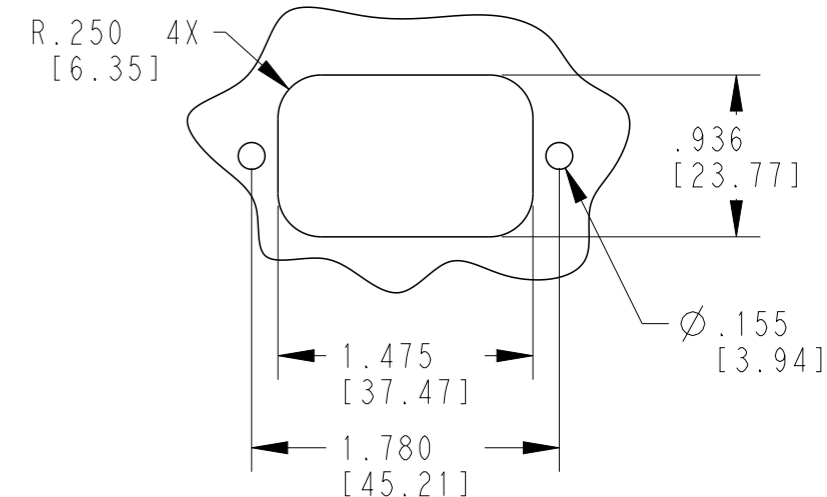
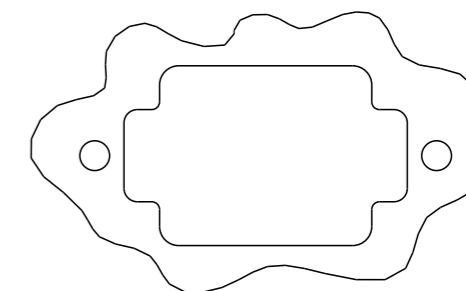
DT15-08PB
COLOR BLACK



DT15-08PC
COLOR GREEN



DT15-08PD
COLOR BROWN



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DWN K. MUKESH 22AUG2022

CHK D. HEIDI 24AUG2022

APVD I. GRANTCHAROVA 25AUG2022

PRODUCT SPEC 108-151009

APPLICATION SPEC

WEIGHT 26g

CUSTOMER DRAWING



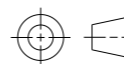
NAME
 PCB MOUNT RECEPTACLE
 8 PINS STRAIGHT
 DT SERIES

SIZE A3 CAGE CODE 4AFU8 DRAWING NO. DT15-08PX-XXXX RESTRICTED TO -

SCALE 1:1 SHEET 2 OF 4 REV A

DIMENSIONS:
 INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:



- 0 PLC ±
- 1 PLC ±
- 2 PLC ±
- 3 PLC ±
- 4 PLC ±
- ANGLES ±1°
- FINISH

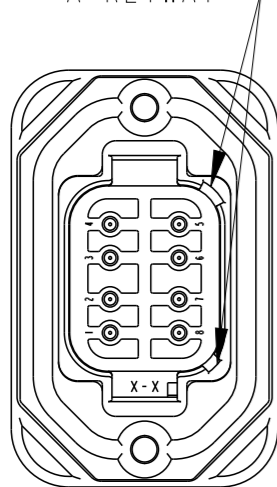


REVISIONS

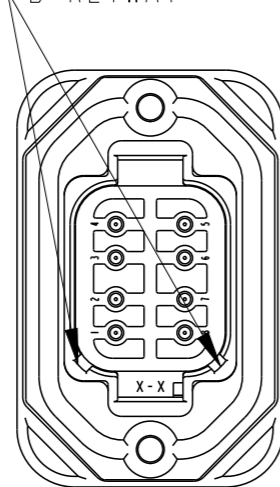
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

G003 MODs

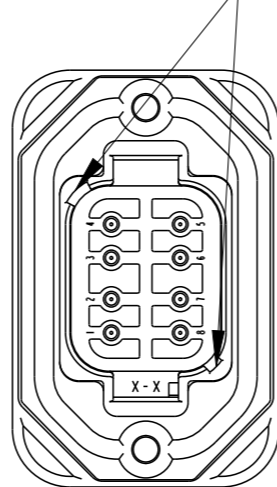
A KEYWAY



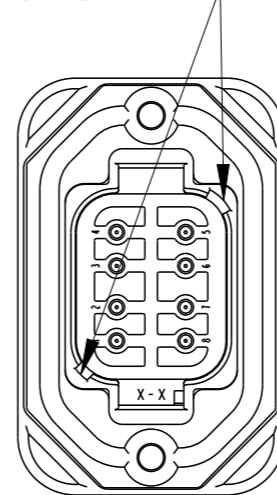
B KEYWAY



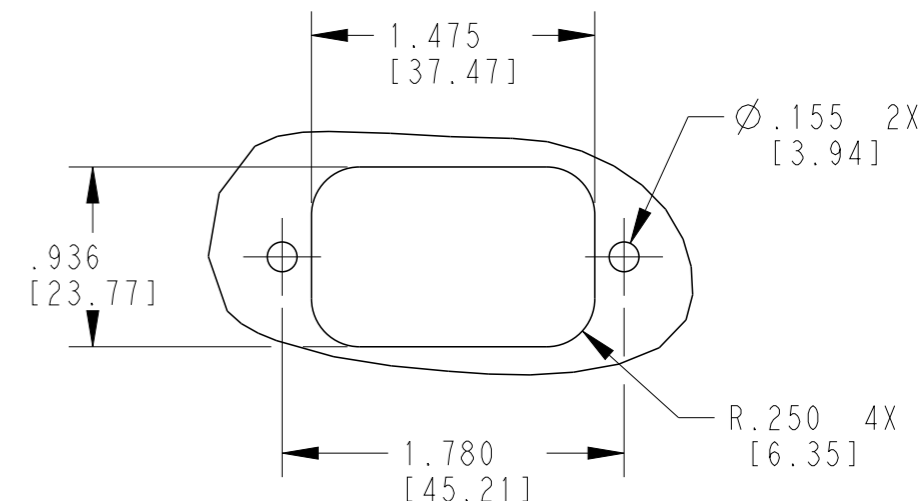
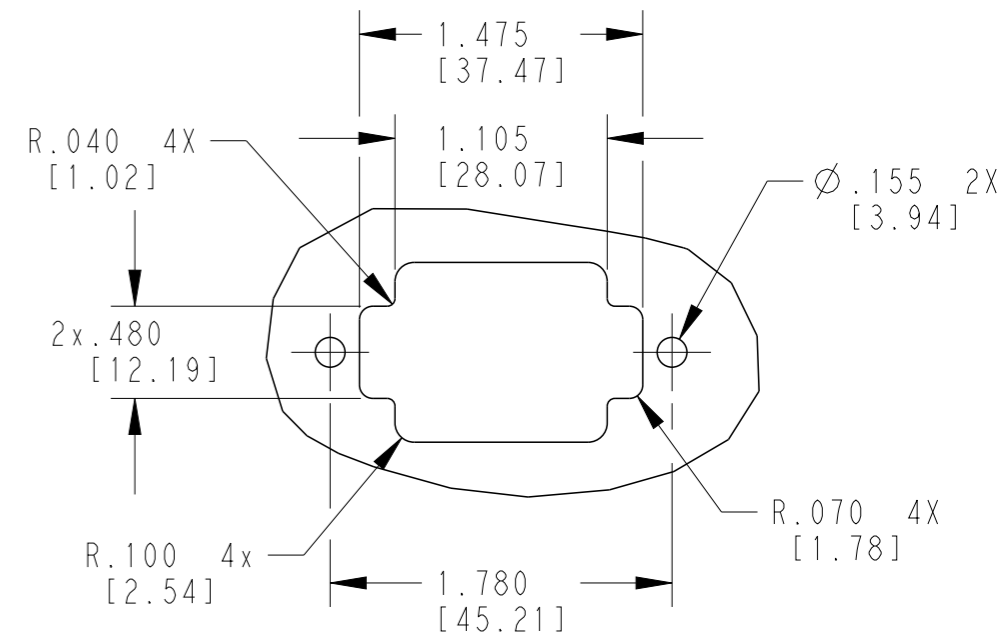
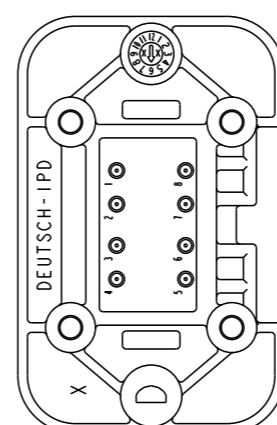
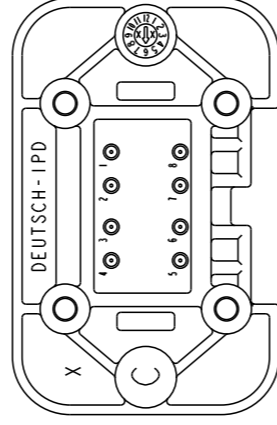
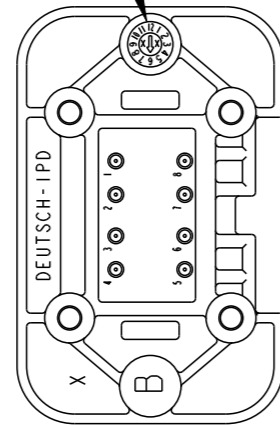
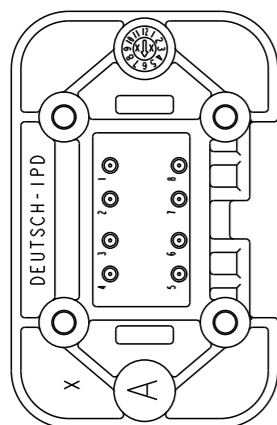
C KEYWAY



D KEYWAY



DATE CODE



DT15-08PA-G003
COLOR: GRAY

DT15-08PB-G003
COLOR: BLACK

DT15-08PC-G003
COLOR: GREEN

DT15-08PD-G003
COLOR: BROWN

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DWN K. MUKESH 22AUG2022

CHK D. HEIDI 24AUG2022

APVD I. GRANTCHAROVA 25AUG2022

PRODUCT SPEC 108-151009

APPLICATION SPEC

WEIGHT 26g

CUSTOMER DRAWING



TE Connectivity

NAME PCB MOUNT RECEPTACLE
8 PINS STRAIGHT
DT SERIES

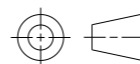
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3	4AFU8	DT15-08PX-XXXX	-
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SCALE 1:1	SHEET 3 OF 4	REV A
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DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:



0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±1°
FINISH	

MATERIAL

FINISH

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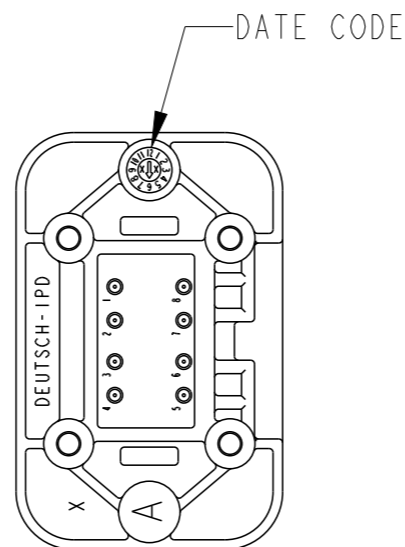
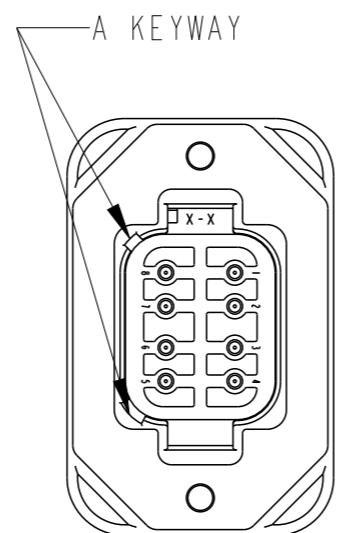
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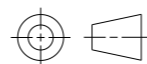
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2421632-1
WITHOUT FLANGE SEAL
COLOR GREY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]



TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ±
- 1 PLC ±
- 2 PLC ±
- 3 PLC ±
- 4 PLC ±
- ANGLES ±1°

MATERIAL

FINISH

DWN 22AUG2022

K. MUKESH

CHK 24AUG2022

D. HEIDI

APVD 25AUG2022

I. GRANTCHAROVA

PRODUCT SPEC
108-151009

APPLICATION SPEC

WEIGHT 26g

CUSTOMER DRAWING



TE Connectivity

NAME
 PCB MOUNT RECEPTACLE
 8 PINS STRAIGHT
 DT SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
------	-----------	------------	---------------

A3	4AFU8	DT15-08PX-XXXX	-
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SCALE 1:1	SHEET 4 OF 4	REV A
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