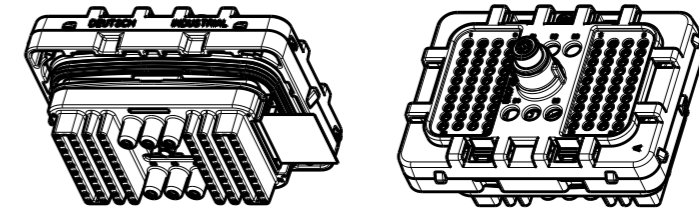
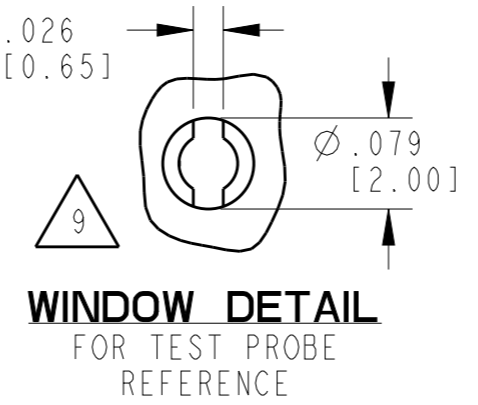
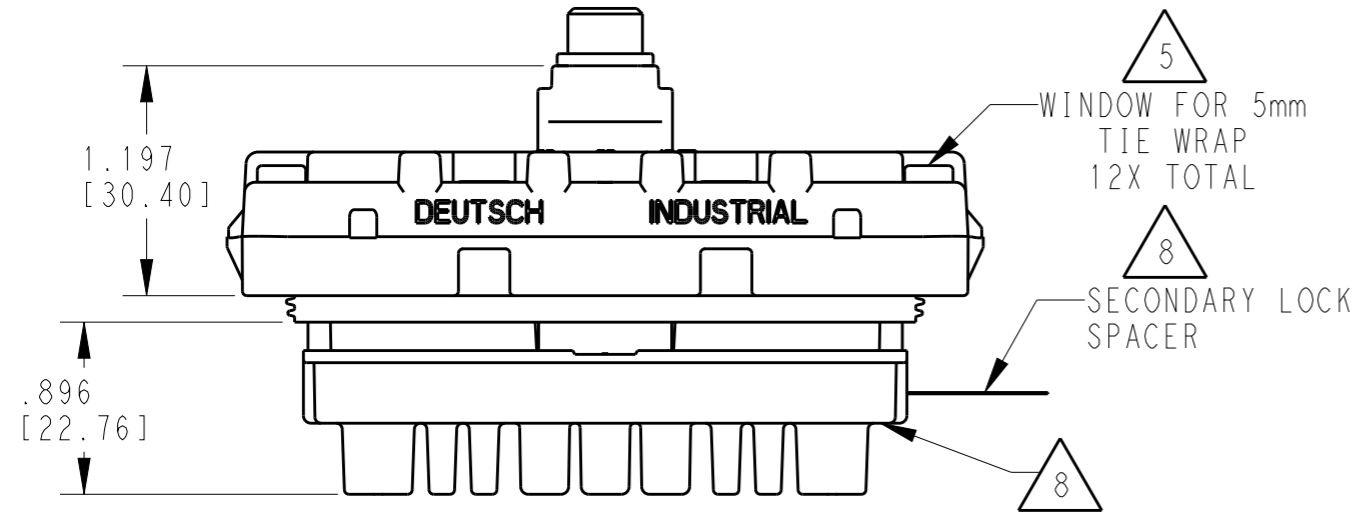
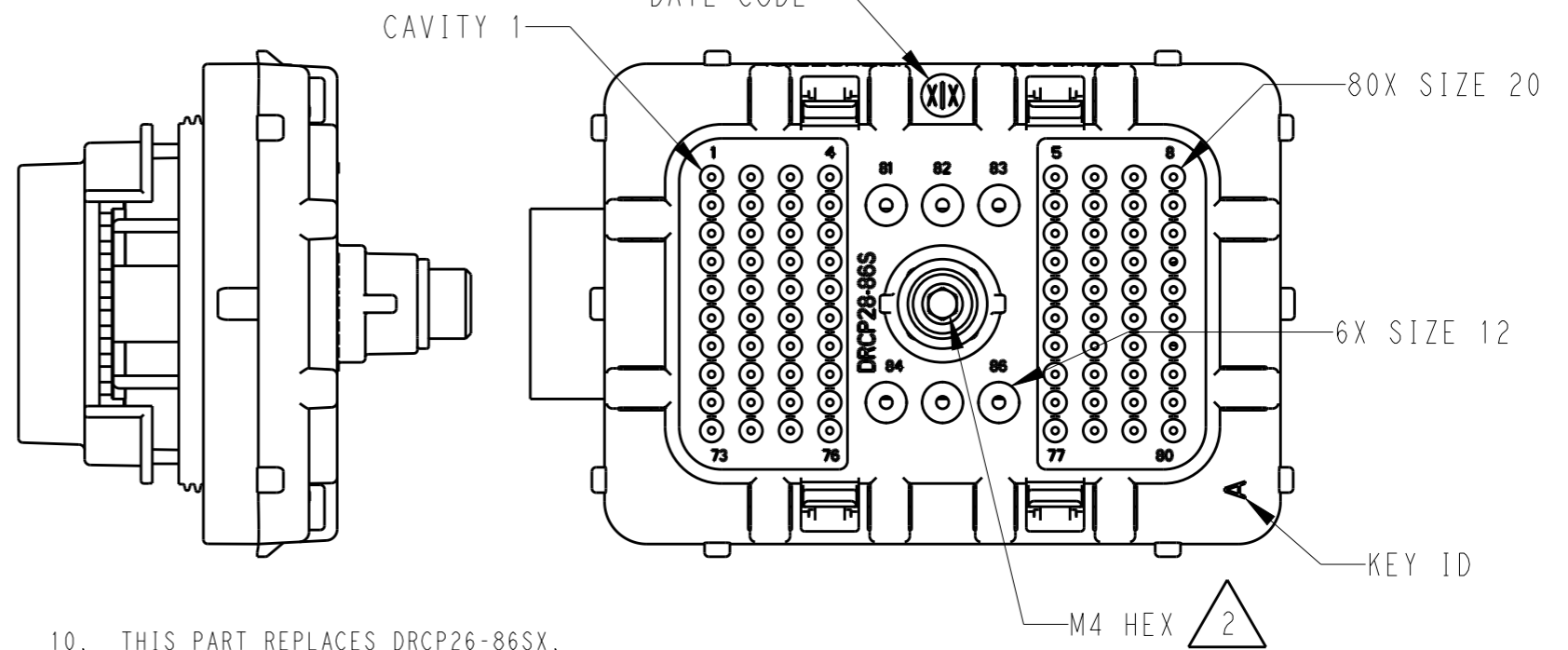
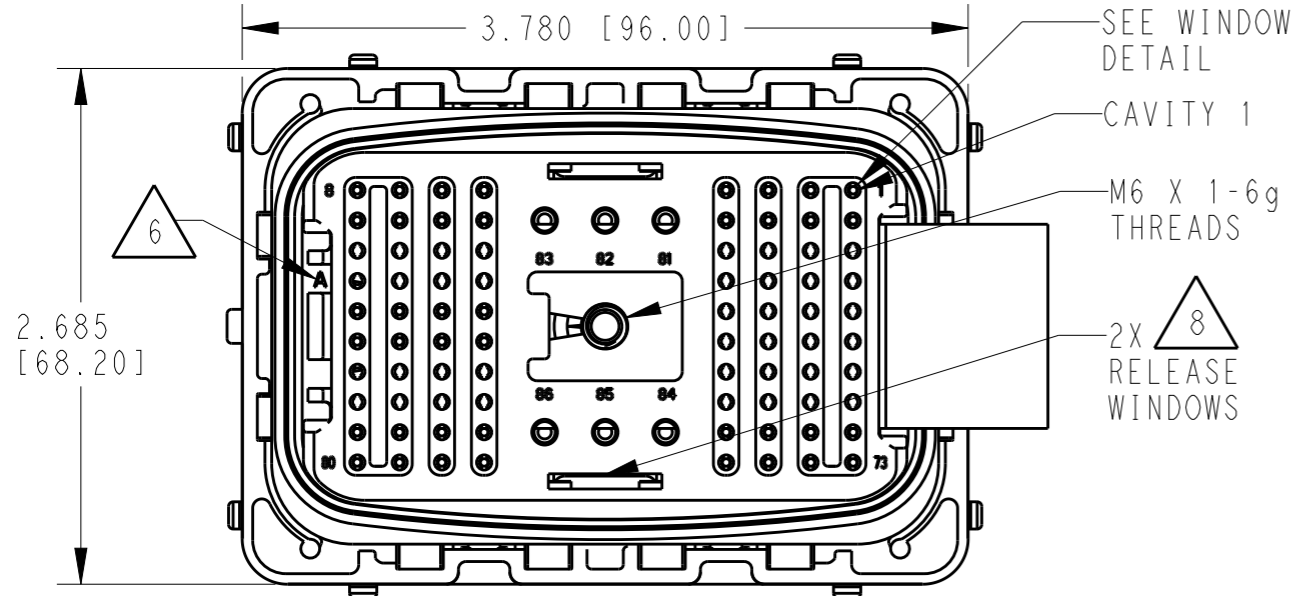


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LOC		DIST		REVISIONS		
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	NC	NEW RELEASE PER E.O. P21350	02JUL2012	SY	RDR	
	A	REVISED PER ECO-15-014894	30OCT2015	JA	DM	
	B	REVISED PER ECO-16-004327	21MAR2016	JA	DM	
	B1	REVISED AS PER PCN E-19-005025	22APR2019	PNT	DM	



3D VIEWS



- 9 USE BLADE TYPE TEST PROBE FOR CONTACT PRESENCE CHECK.
- 8 SECONDARY LOCK IS SHIPPED INSTALLED IN OPEN POSITION. REMOVE WHITE SPACER AND SECONDARY LOCK PRIOR TO CONTACT INSERTION. CLOSE TO SECURE CONTACTS. REMOVE SECONDARY LOCK TO SERVICE. USE HOOK STYLE TOOL, SUCH AS DT-RT1 TO REMOVE SECONDARY LOCK.

- 10. THIS PART REPLACES DRCP26-86SX.
- 11. REQUIRED ITEM SOLD SEPARATELY: DRCPF-86A-1, WHEN MATED WITH DRCP24-86PA.

- 7. THIS PART MATES WITH DRCP25-86PXX-XXXX (XX = AA, BB, CC; XXXX = ALL MODIFICATIONS) OR DRCP24-86PA.
- 6 SEE SHEET 2 FOR ALTERNATE KEYS. CONSULT FACTORY FOR KEY AVAILABILITY.
- 5 SECURE HARNESS WITH TIE WRAPS FOR HIGH VIBRATION APPLICATIONS.
- 4. REQUIRES COVER (NOT INCLUDED) FOR HIGH PRESSURE SPRAY APPLICATIONS.
- 3. REFER TO 0425-015-0000 FOR CONTACT AND CRIMPING DETAILS.
- 2 PLUG MATING TORQUE = 44-62 in-lb [5-7 Nm].
- 1 MATERIAL:

HOUSING, BACKSHELL: PA66 GF15 (BLACK)
 SECONDARY LOCK: PA66 GF15 (GREY)
 GROMMET: VMO SILICONE (RED-ORANGE)
 INTERFACE SEAL: ANTI-TACK FVMQ SILICONE (BROWN)
 BOLT: STEEL, ZINC PLATED (ROHS COMPLIANT)

NOTE: UNLESS OTHERWISE SPECIFIED

TE INTERNAL PN	DEUTSCH PN
DRCP28-86SA	DRCP28-86SA
DRCP28-86SB	DRCP28-86SB
DRCP28-86SC	DRCP28-86SC

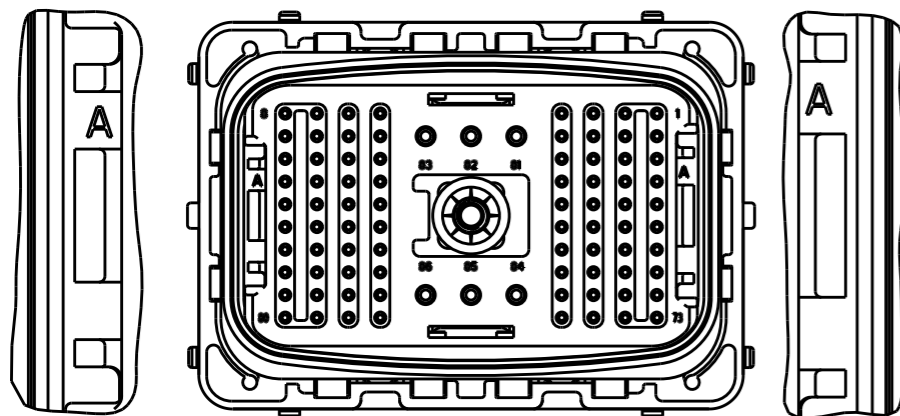
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
12	.118 [3.00]	.210 [5.33]	12-14 AWG [2.0-2.0 mm ²]
20	0.63 [1.60]	.124 [3.15]	16-20 AWG [1.0-0.5 mm ²]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN STEVE YU 11MAY2012		TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK CLARK WOODRUFF 05JUN2012			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD CLARK WOODRUFF 05JUN2012		NAME PLUG, UNIVERSAL KEY, LOW PROFILE 80X SIZE 20, 6X SIZE 12 DRCP SERIES	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025 [0.64] 4 PLC ± ANGLES ±0°30'0"		PRODUCT SPEC N/A		SIZE A3	
MATERIAL 1		APPLICATION SPEC N/A		CAGE CODE 4AFU8	
FINISH 1		WEIGHT 150.41g		DRAWING NO. DRCP28-86SX	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 1 OF 2	
				REV B1	

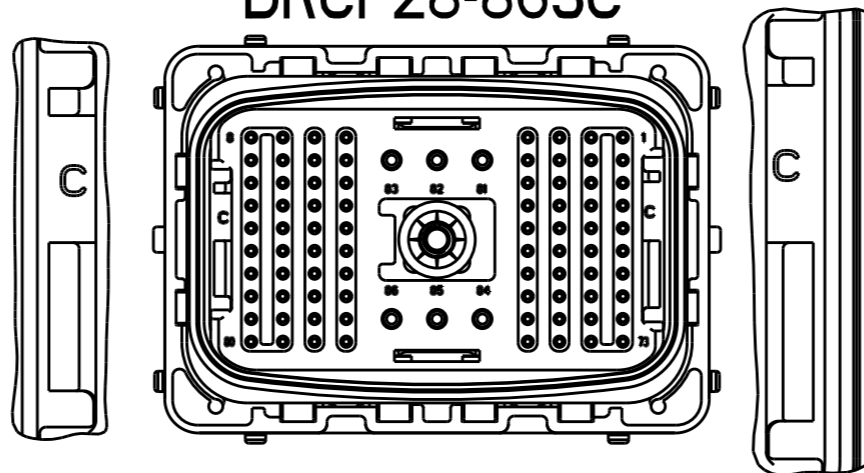
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	-	SEE SHEET 1	-	-	-		

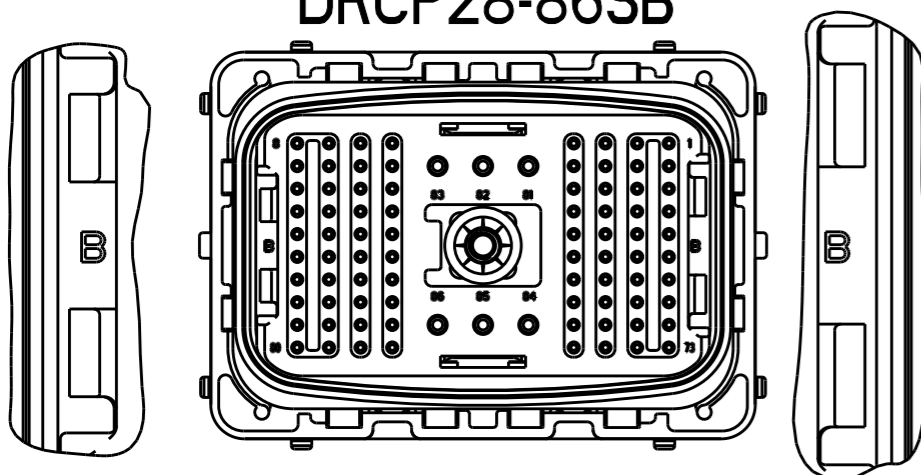
DRCP28-86SA



DRCP28-86SC

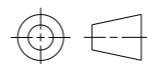


DRCP28-86SB



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±.025 [0.64]
4 PLC	±
ANGLES	±0°30'0"

MATERIAL



FINISH



DWN	STEVE YU	11MAY2012
CHK	CLARK WOODRUFF	05JUN2012
APVD	CLARK WOODRUFF	05JUN2012

PRODUCT SPEC	N/A
APPLICATION SPEC	N/A
WEIGHT	150.41g

CUSTOMER DRAWING



NAME
 PLUG, UNIVERSAL KEY, LOW PROFILE
 80X SIZE 20, 6X SIZE 12
 DRCP SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A3	4AFU8	DRCP28-86SX	-
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SCALE	SHEET	OF	REV
3:4	2	2	B1