

M DRCP28-86SA

SCHEMA TECNICA

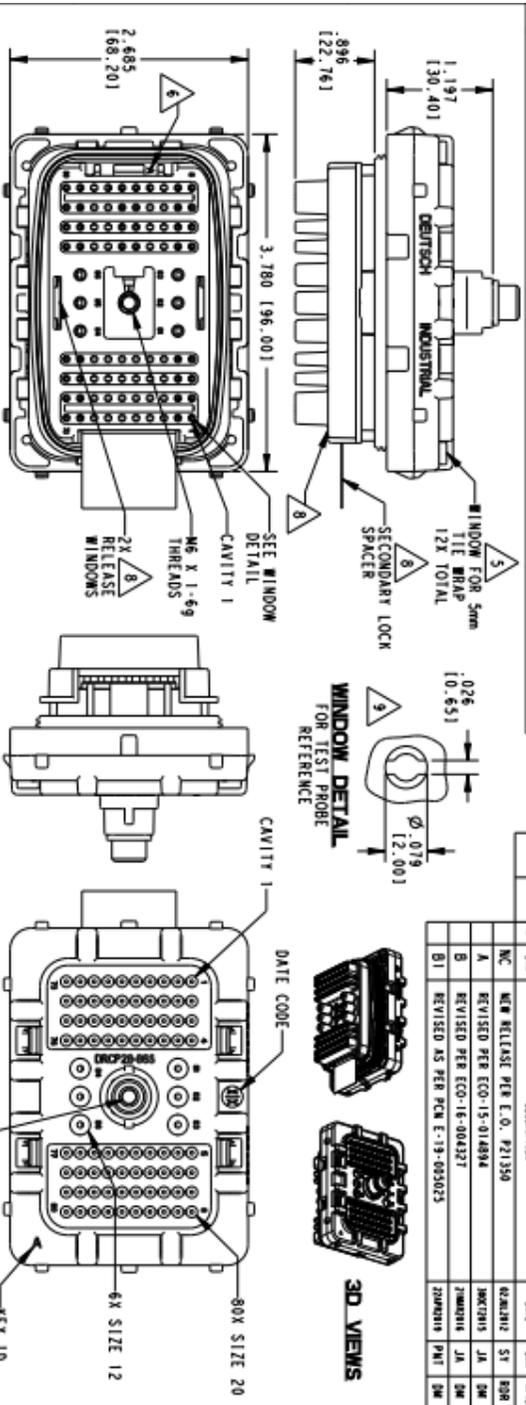


THIS DRAWING IS UNCONTROLLED. REVISIONS FOR TOLERANCES. ALL DIMENSIONS IN MILLIMETERS. ALL WEIGHTS IN KILOGRAMS.

REV. PART

REVISIONS

REV.	DATE	DESCRIPTION	BY	CHK.	APP.
NC		NEW RELEASE PER E.O. 921350	4262012	SI	BOB
A		REVISED PER ECO-15-014894	3062705	JA	DM
B		REVISED PER ECO-16-004237	2700204	JA	DM
B1		REVISED AS PER FCN E-19-005025	2200204	PAI	DM



- 1. USE BLADE TYPE TEST PROBE FOR CONTACT PRESENCE CHECK.
- 2. 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 HOOD STYLE TOOL, SUCH AS DT-811 TO REMOVE SECONDARY LOCK.
- 3. THIS PART MATES WITH DRCP28-8699X-XXXX (XX = AA, BB, CC, XXXX = ALL MODIFICATIONS) OR DRCP24-869A.
- 4. SEE SHEET 2 FOR ALTERNATE WETS. CONSULT FACTORY FOR KEY AVAILABILITY.
- 5. SECURE WIRENESS WITH TIE WIRMS FOR HIGH VIBRATION APPLICATIONS.
- 6. REQUIRES COVER (NOT INCLUDED) FOR HIGH PRESSURE SPRAY APPLICATIONS.
- 7. REFER TO 0423-015-0800 FOR CONTACT AND CRIMPING DETAILS.
- 8. PLUG MATING TORQUE = 44-62 IN-18 (5-7 Nm).

- 9. THIS PART REPLACES DRCP28-8651.
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- 11. REQUIRED ITEM SOLD SEPARATELY: DRCP-86A-1, WHEN MATED WITH DRCP24-869A.

CONTACT SIZE	MIN. INSUL. O.D.	MAX. INSUL. O.D.	WIRE RANGE
12	1.18 (3.001)	2.10 (5.331)	12-14 AWG (2.0-2.0 mm ²)
20	0.63 (1.601)	1.24 (3.151)	16-20 AWG (1.0-0.5 mm ²)

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

NOTE: UNLESS OTHERWISE SPECIFIED

THIS DRAWING IS A CONTROLLED DOCUMENT.

REV. 1	DATE	DESCRIPTION
1	150_419	REVISED PER E.O. 921350

Customer Drawing: 150_419

3TE TE Connectivity

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

SIZE: 80X SIZE 20, 6X SIZE 12
 DRCP SERIES

REVISIONS: 150_419