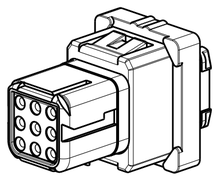
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

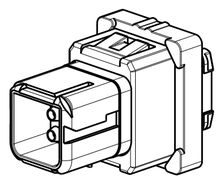
CONFIDENTIAL

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AA	RELEASED PER CRN24071	21APR2016	LS	KA
	AB	RELEASED PER CRN24444	10FEB2017	DCB	KA
	AC	RELEASED PER CRN25370	04FEB2019	LS	RM

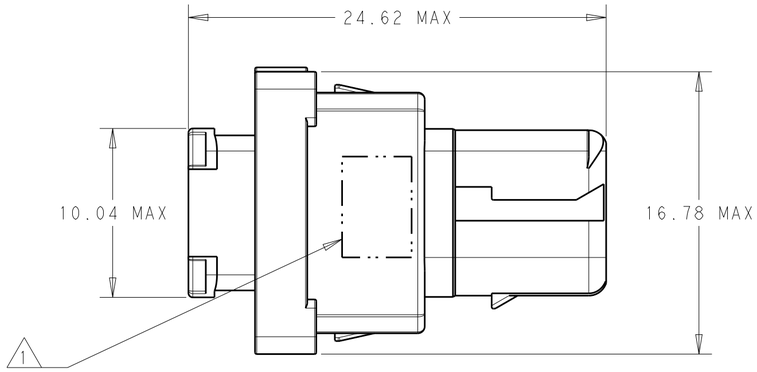


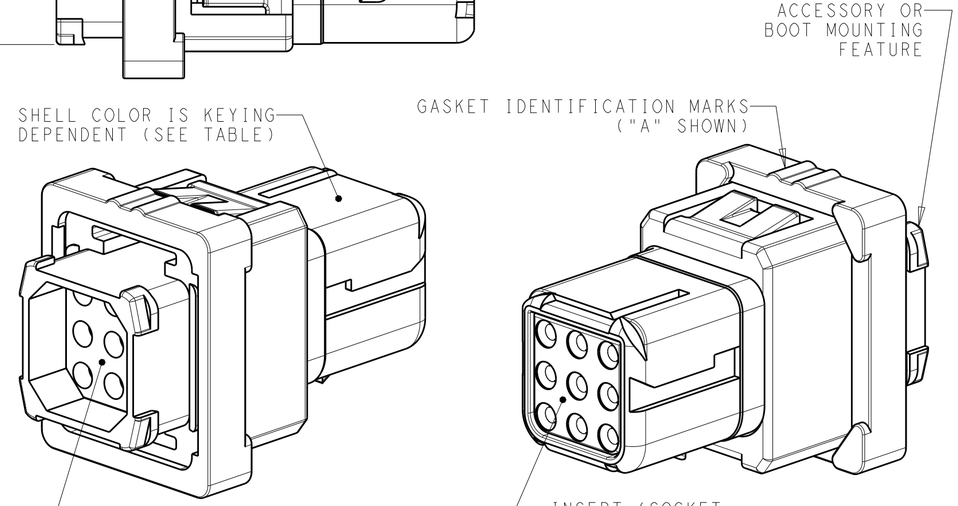
SOCKET/FEMALE
CONTACT CAVITY
IDENTIFICATION ON REAR



PIN/MALE
CONTACT CAVITY
IDENTIFICATION ON REAR

KEYWAY TABLE	
ORIENTATION	COLOR
N	BLACK
A	DARK RED
B	DARK BLUE
C	DARK GREEN
D	YELLOW





1 MARKED WITH DEUTSCH PART NO, DEUTSCH (HASTINGS) CAGE CODE AND DATE CODE ON EITHER SIDE.

PART NUMBER EXAMPLE: D369 - A 9 9 - N S 1

- D369 — BASIC PART NO
- A — CONNECTOR TYPE (7) (A =FLANGE MT, 1.27mm PANEL)
- 9 — SHELL SIZE
- 9 — CONTACT QTY (9=9X#22'S)
- N — SHELL KEYING
- S — CONTACT TYPE (P=PIN,S=SKT)
- 1 — CONTACT CONFIGURATION (4)

2. PERFORMANCE:
TEMPERATURE RANGE: -55°C TO +175°C. INSULATION RESISTANCE: ≥5000MΩ.
DIELECTRIC WITHSTAND: 1500VRMS, <2mA. SEALING: 15KM(50000FT) ALTITUDE/IP67
DURABILITY: 500 MATING CYCLES MIN. FLUID RESISTANCE: I.A.W. EN2591-315.
FLAMMABILITY, SMOKE AND TOXICITY: I.A.W. FAR 25.853 APPENDIX F.

3. INSERTION/EXTRACTION TOOL (M81969/14-01 OR EQUIVALENT) SUPPLIED SEPARATELY.

4 CONTACT CONFIGURATION	CONTACT DESCRIPTION	CONTACT P/N (OR EQUIVALENT)		CRIMP POSITIONER		CRIMP TOOL	WIRE ACCOMMODATION	CURRENT RATING
		PIN	SOCKET	PIN	SOCKET			
0	NO CONTACTS SUPPLIED							
1	CRIMP, COPPER WIRE	38941-22	38946-22	M22520/2-09	M22520/2-06	M22520/2-01	22-28 AWG	5A (22 AWG)
2	CRIMP, ALUMINUM WIRE	200-1042-22	200-1142-22	KAL2		ALNP 22-A	22 AWG	5A
3	CRIMP, COPPER WIRE (ENLARGED WIRE)	182-0860-22	182-0862-22	M22520/2-09	M22520/2-06	M22520/2-01	20-24 AWG	5A (20 AWG)

5. MATERIALS:
SEALS & PANEL GASKET: SILICONE/FLUOROSILICONE BLEND RUBBER PER AMS-R-25988 TYPE II, CLASS I, GRADE 40.
BODY/INSERT COMPONENTS: POLYETHERIMIDE, 10% GLASS FILLED PER ASTM D 5205 OR
POLYETHERETHERKETONE 450G.

6 MAXIMUM WEIGHT (WITHOUT CONTACTS): 2.4g (SKT INSERT), 2.2g (PIN INSERT).

7 RECOMMENDED PANEL THICKNESS LISTED IN TABLE BELOW FOR REFERENCE ONLY. REFER TO INSTRUCTION SHEET 408-32194 FOR RECOMMENDED PANEL CUT-OUT DIMENSIONS.

GASKET CONFIGURATION	NUMBER OF MARKS	RECOMMENED PANEL THICKNESS	GASKET PART NUMBER
A*	2	1.27	612154-9-A
B	3	1.60	612154-9-B
C*	4	2.03	612154-9-C

* - NOT TOOLED, CONSULT TE.

8. FILLER PLUGS AVAILABLE FOR CONTACT CAVITIES.
TE PART NUMBER: 600300-22
MIL-SPEC: MS27488-22-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN L.SIPE 30DEC2014
CHK K.ANNIS 30DEC2014
APVD K.ANNIS 30DEC2014
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT 6 -

TE Connectivity

NAME D369 PANEL MOUNT RECEPTACLE, SHELL SIZE 9, 9 WAY
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-D612015-9-ENV	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV AC

1471-9 (3/13)