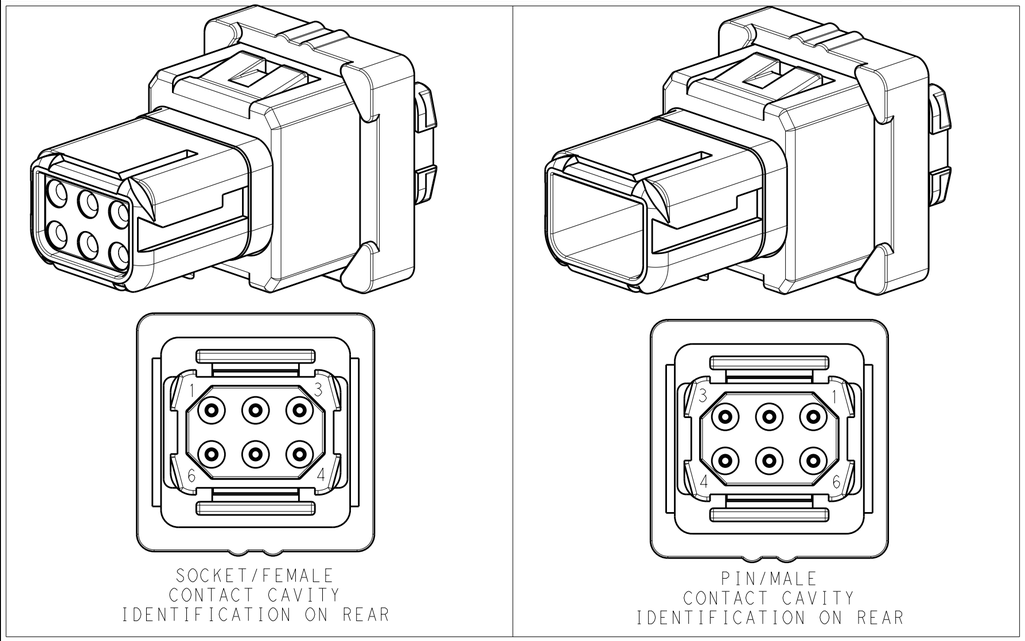
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REVISIONS

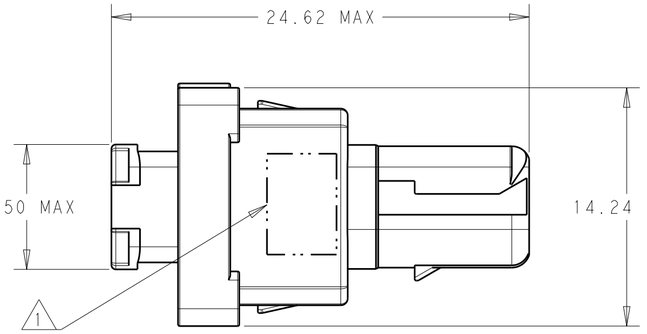
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AA	RELEASED PER CRN24071	21APR2016	LS	KA
	AB	RELEASED PER CRN24444	10FEB2017	DCB	KA
	AC	RELEASED PER CRN25370	04FEB2019	LS	RM

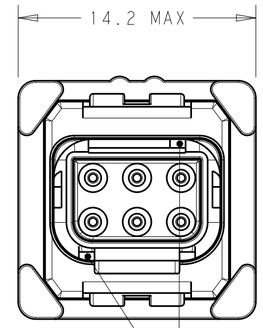


SOCKET/FEMALE
CONTACT CAVITY
IDENTIFICATION ON REAR

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 6 6 - N S 1

- BASIC PART NO: D369
- CONNECTOR TYPE (7): A =FLANGE MT, 1.27mm PANEL)
- SHELL SIZE: 6
- CONTACT QTY (6=6X#22'S): 6
- CONTACT CONFIGURATION (4): N
- CONTACT TYPE (P=PIN,S=SKT): S
- SHELL KEYING: 1

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.

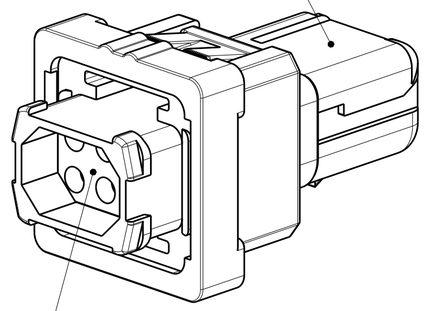
6. MAXIMUM WEIGHT (WITHOUT CONTACTS): 2.2g (SKT INSERT), 2.0g (PIN INSERT).

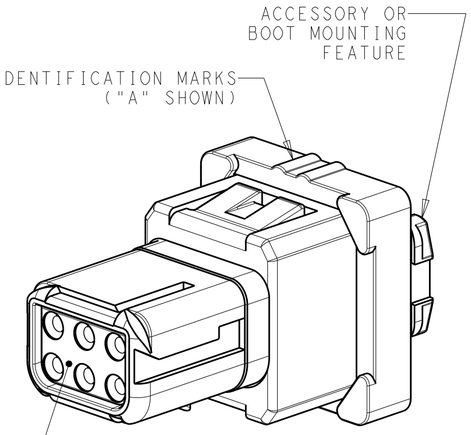
7. RECOMMENDED PANEL THICKNESSES LISTED IN TABLE BELOW FOR REFERENCE ONLY. REFER TO INSTRUCTION SHEET 408-32194 FOR RECOMMENDED PANEL CUT-OUT DIMENSIONS.

GASKET CONFIGURATION	NUMBER OF MARKS	RECOMMENED PANEL THICKNESS	GASKET PART NUMBER
A*	2	1.27	612154-6-A
B	3	1.60	612154-6-B
C*	4	2.03	612154-6-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: -
CUSTOMER DRAWING

TE Connectivity

NAME: D369 PANEL MOUNT RECEPTACLE, SHELL SIZE 6, 6 WAY
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-D612015-6-ENV	-

SCALE 4:1 SHEET 1 OF 1 REV AC