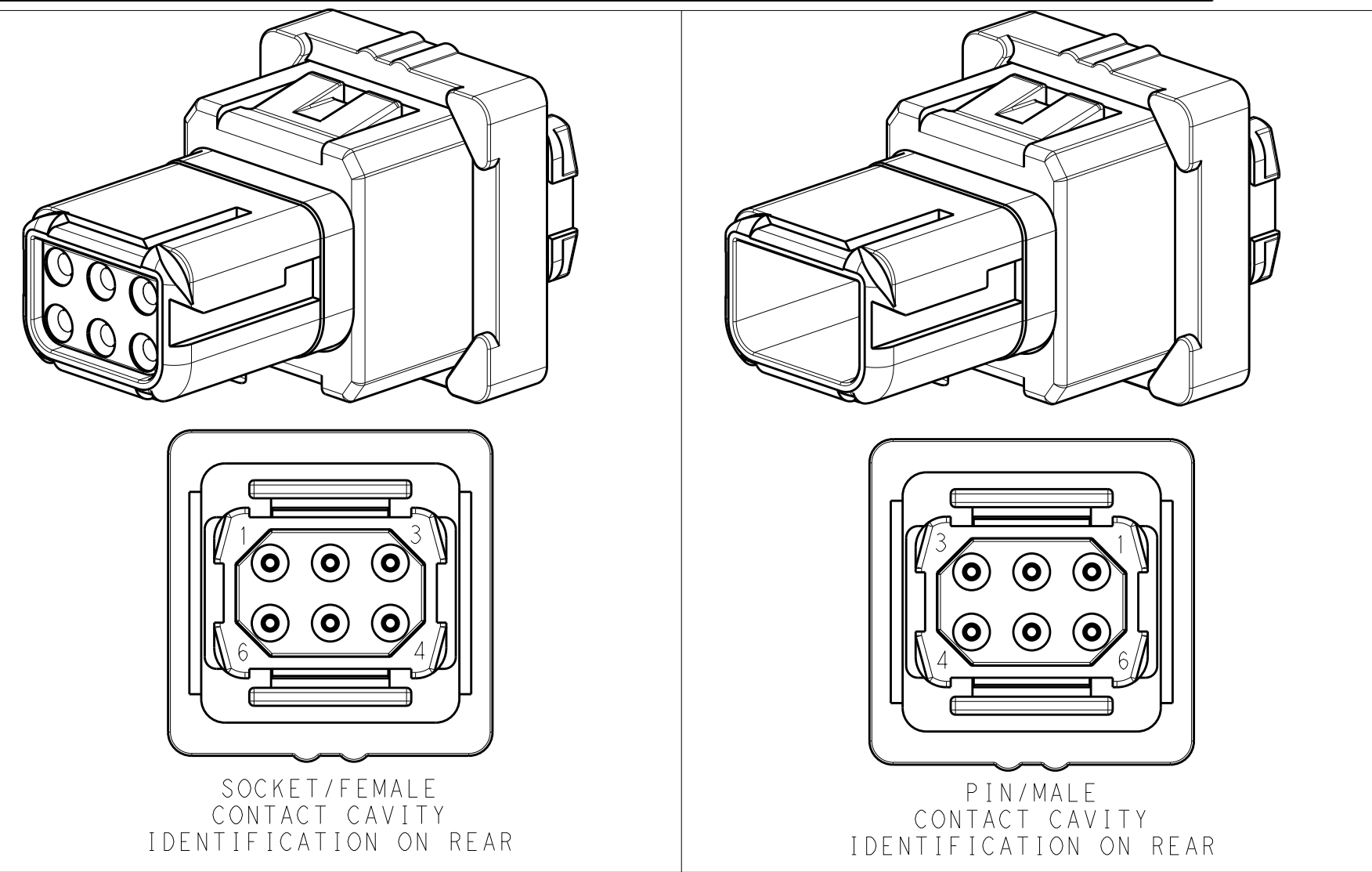


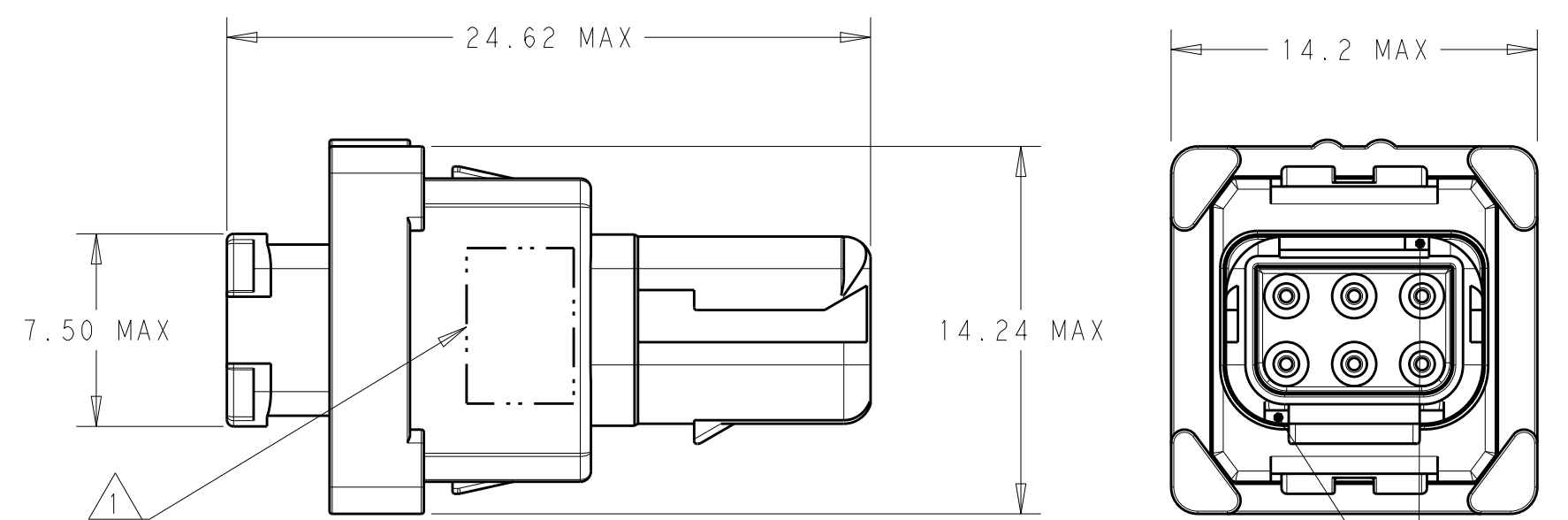
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CONFIDENTIAL

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



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 _____
 CONNECTOR TYPE _____
 (A =FLANGE MT, 1.27mm PANEL)
 SHELL SIZE _____
 CONTACT QTY _____
 (6=6X#22'S)

CONTACT CONFIGURATION _____
 CONTACT TYPE (P=PIN,S=SKT) _____
 SHELL KEYING _____

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.

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.

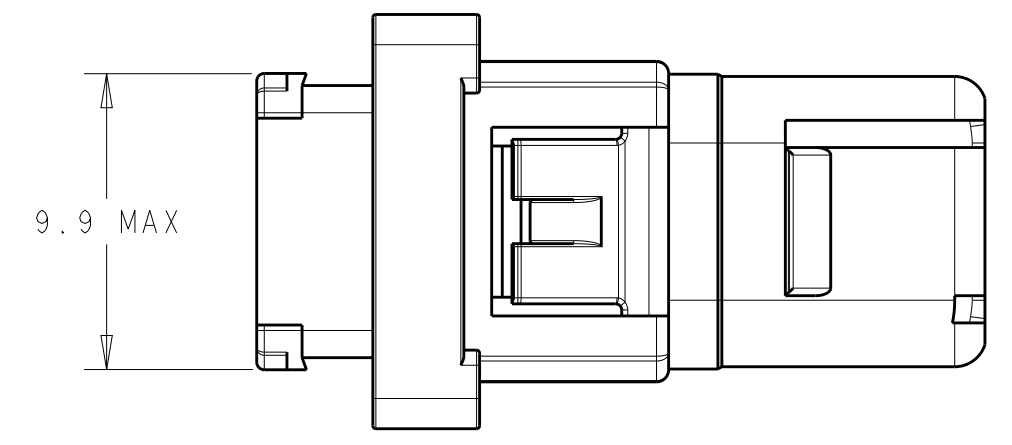
6 MAXIMUM WEIGHT (WITHOUT CONTACTS): 2.2g (SKT INSERT), 2.0g (PIN INSERT).

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

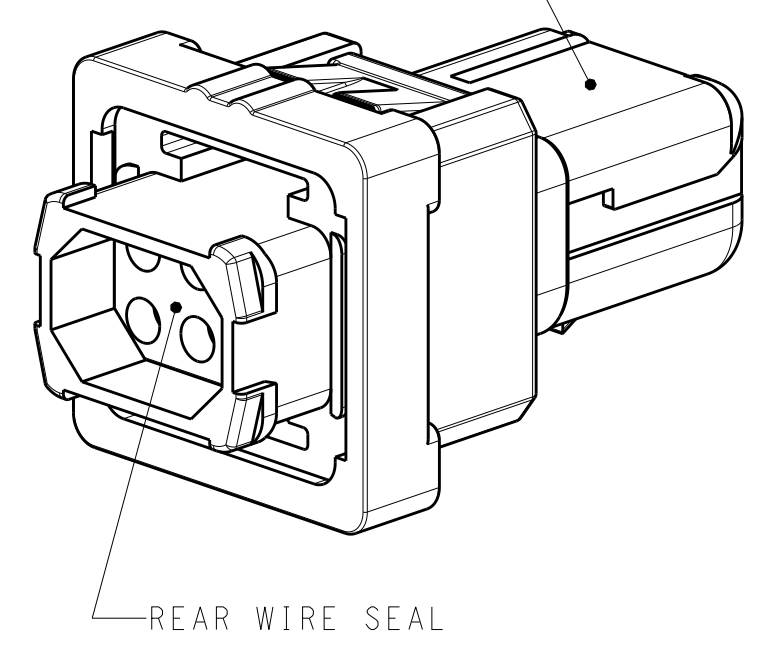
* - NOT TOOLED, CONSULT TE.

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

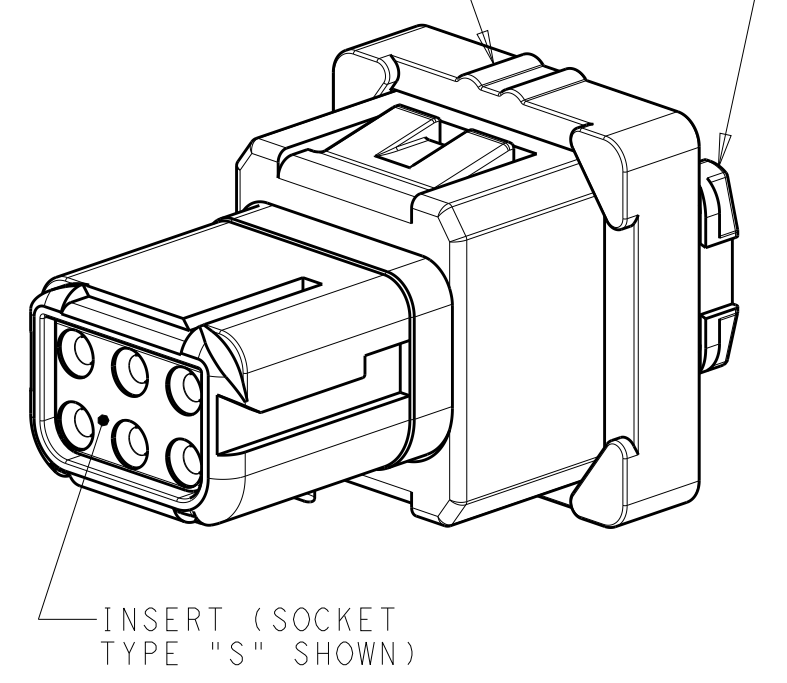


SHELL COLOR IS KEYING DEPENDENT (SEE TABLE)

GASKET IDENTIFICATION MARKS ("A" SHOWN)



REAR WIRE SEAL



INSERT (SOCKET TYPE "S" SHOWN)

ACCESSORY OR BOOT MOUNTING FEATURE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L. SIPE	30DEC2014	TE Connectivity
DIMENSIONS:		CHK	K. ANNIS	30DEC2014	
mm		APVD	K. ANNIS	30DEC2014	
		PRODUCT SPEC		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		D369 PANEL MOUNT RECEPTACLE, SHELL SIZE 6, 6 WAY	
0 PLC	±	WEIGHT		SIZE	CAGE CODE
1 PLC	±	6		A2	-
2 PLC	±	DRAWING NO		G-D612015-6-ENV	
3 PLC	±	CUSTOMER DRAWING		SCALE	4:1
4 PLC	±	SHEET		1	1
ANGLES	±	REV		AC	
FINISH	-				