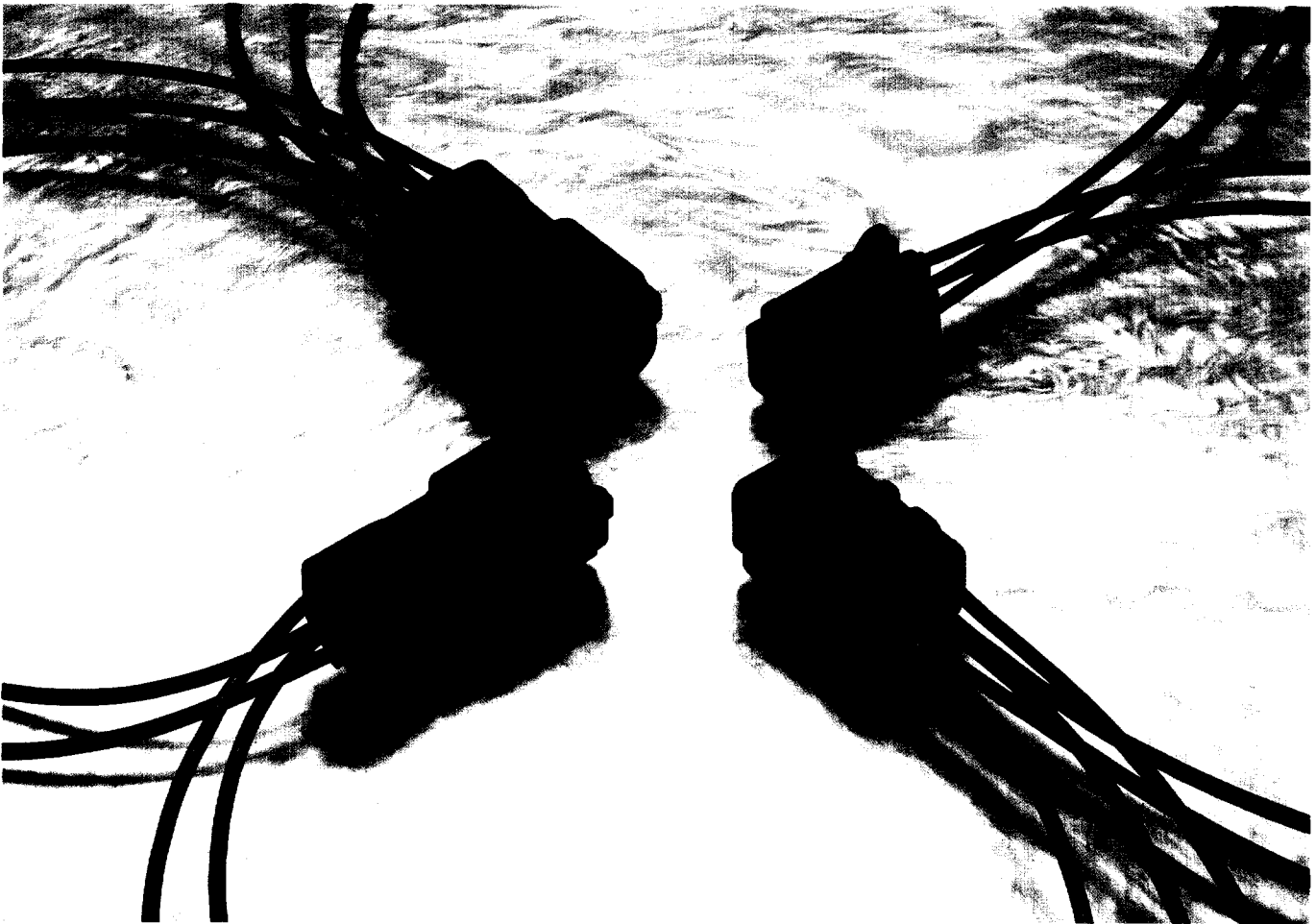


SWP CONNECTOR

SEALED



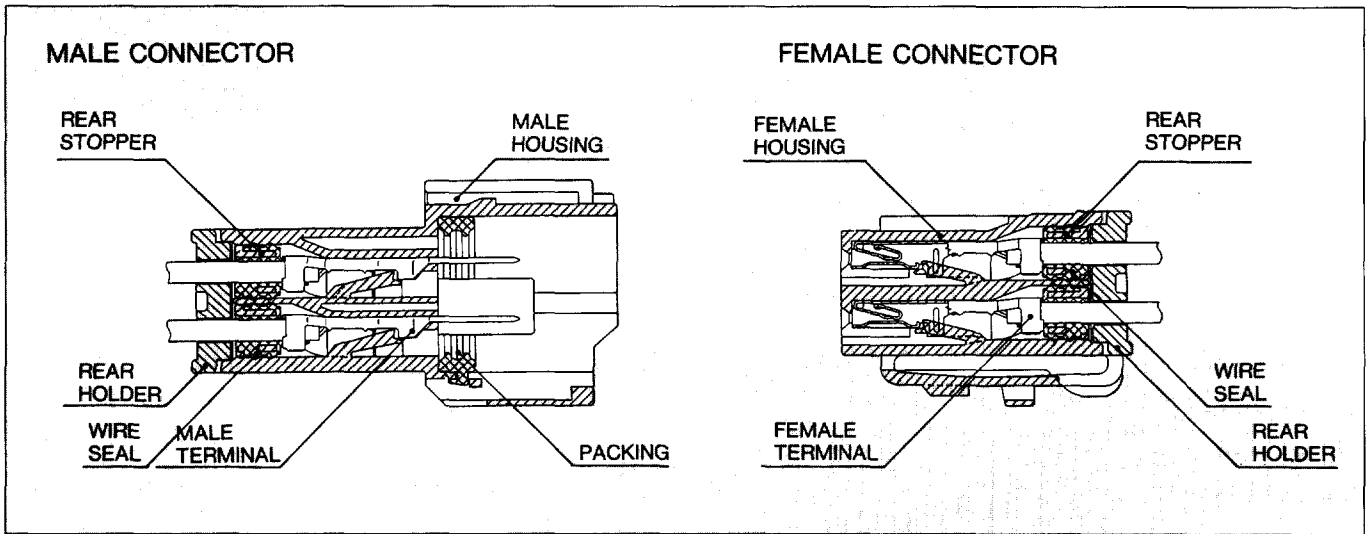
SWP CONNECTOR

THE BLADE WIDTH OF THE MALE TERMINAL FOR THIS CONNECTOR IS 0.070 INCHES.

(DISTINCTIVE FEATURES)

1. UNIFICATION OF RUBBER SEAL AND REAR STOPPER ASSURES COMPLETE TERMINAL INSERTION.
2. FOOLPROOF KEY-WAY MATING SYSTEM.
3. STABLE/SECURE MATING ACTION BETWEEN MALE AND FEMALE CONNECTOR FROM 1 POLE TO 8 POLES CONNECTOR.

CONSTRUCTION



SPECIFICATIONS

MATERIAL	HOUSING	PBT
	MALE TERMINAL	BRASS (TIN PLATING)
	FEMALE TERMINAL	COPPER ALLOY (TIN PLATING)
*CURRENT CAPACITY (REFERENCE)		9A
RESISTANCE AT LOW VOLTAGE		3mΩ MAX. (INITIAL VALUE)
INSULATION RESISTANCE		DC500V 100MΩ MIN.
DIELECTRIC STRENGTH		AC1000V (1 min.)

*CURRENT CAPACITY WILL BE AFFECTED BY CONDITIONS SUCH AS POLE QUANTITY, WIRE SIZE, AMBIENT TEMPERATURE, ETC.

PART NUMBER CHART

PART NAME	MALE TERMINAL	FEMALE TERMINAL
TERMINAL	7114-1471	7116-1471
	7114-1472	7116-1472

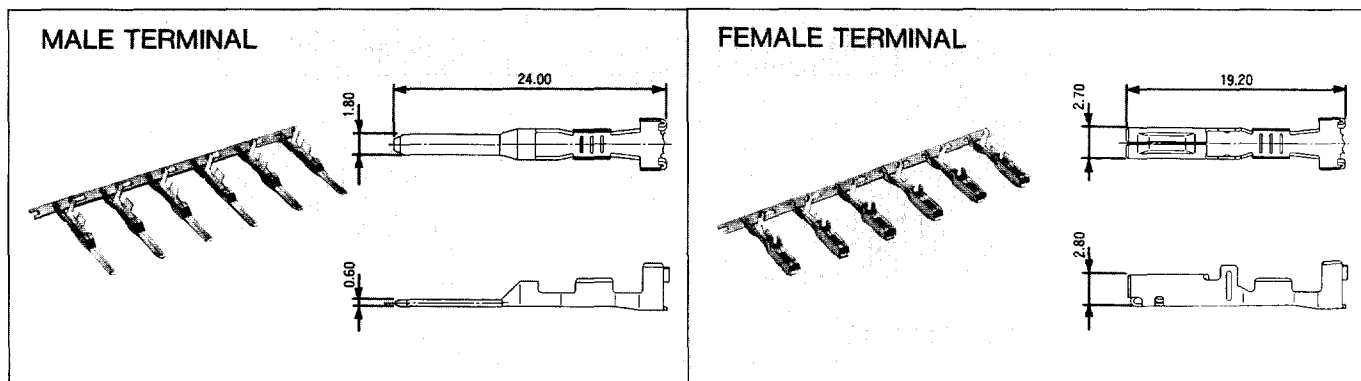
PART NAME	COMMON FOR MALE AND FEMALE
WIRE SEAL	7157-7897-60
	7157-7812
	7157-7811-80
	7157-7899-90
	7157-3755-60 (CAVITY PLUG)

PART NAME	POLES	MALE CONNECTOR		FEMALE CONNECTOR	
		HOUSING	REAR HOLDER	HOUSING	REAR HOLDER
HOUSING	1	7222-7414-40	—	7123-7414-40	—
	2	7222-1424-40	7157-7813-80	7123-1424-40	7157-7813-80
	3	7222-7434-40	7157-7814-80	7123-7434-40	7157-7814-80
	4	7222-7444-40	7157-7815-80	7123-7444-40	7157-7815-80
	6	7222-7464-40	7157-7816-80	7123-7464-40	7157-7816-80
	8	7222-7484-40	7157-7817-80	7123-7484-40	7157-7817-80
	12	7222-7923-40	7157-7915-80	7123-7923-40	7157-7915-80
	14	7222-7544-40	7157-7818-80	7123-7544-40	7157-7818-80
	16	7222-7564-40	7157-7916-80	7123-7564-40	7157-7916-80

OTHER HOUSING COLORS ARE AVAILABLE TO MEET YOUR REQUEST.

TERMINAL

UNIT : mm

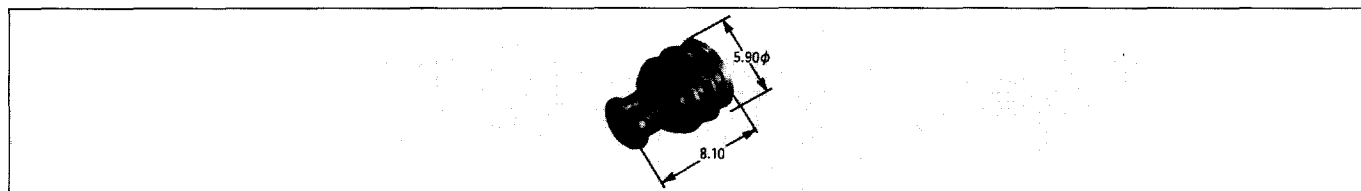


■ SPECIFICATIONS

PART NAME	PART NUMBER	MATERIAL	TREATMENT	MATERIAL THICKNESS
MALE TERMINAL	7114-1471	BRASS	TIN PLATING	t=0.3
	7114-1472			
FEMALE TERMINAL	7116-1471	COPPER ALLOY	TIN PLATING	t=0.25
	7116-1472			

WIRE SEAL

UNIT : mm



■ SPECIFICATIONS

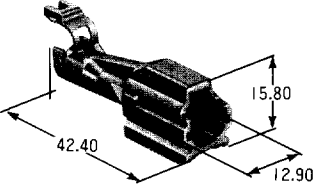
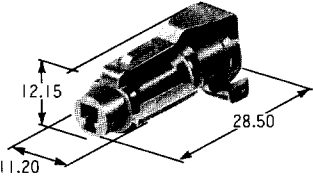
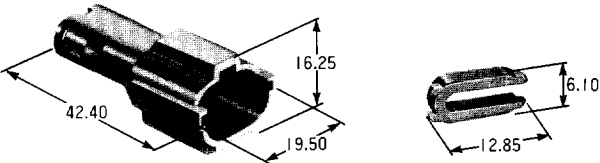
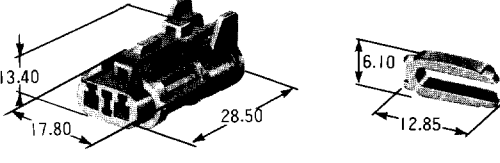
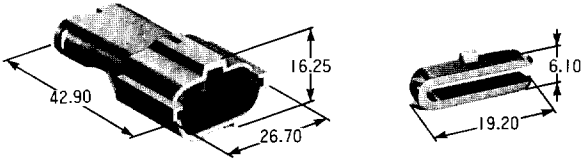
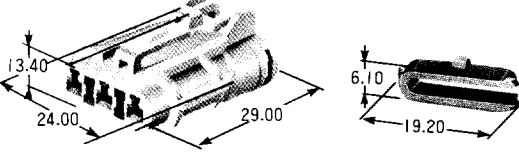
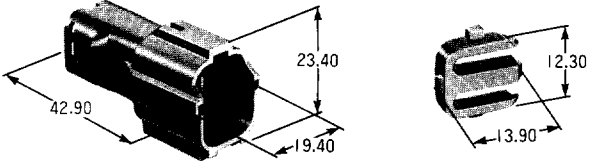
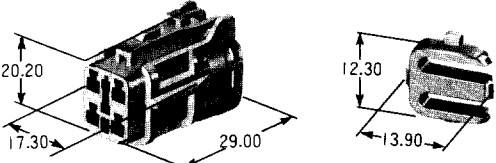
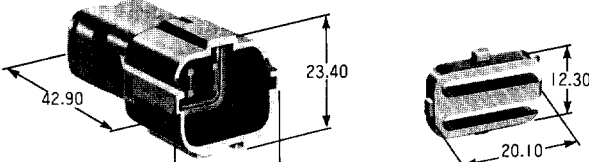
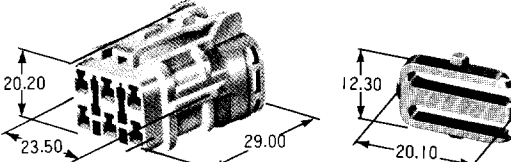
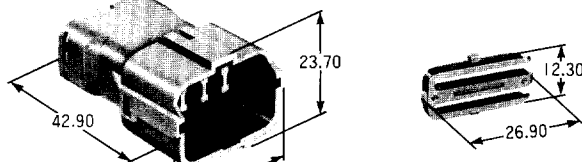
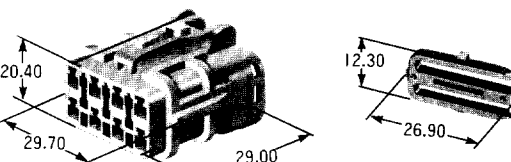
PART NAME	PART NUMBER	MATERIAL	COLOR	NOTE
WIRE SEAL	7157-7897-60	SILICONE	GREEN	
	7157-7812	SILICONE	BLACK	
	7157-7811-80	SILICONE	BROWN	
	7157-7899-90	SILICONE	BLUE	
	7157-3755-60	SILICONE	GREEN	CAVITY PLUG

● APPLICABLE WIRE CHART (TERMINAL·WIRE SEAL)

PART NAME	WIRE SIZE (mm ²)	WIRE TYPE	PART NUMBER	PART NUMBER OF WIRE SEAL
MALE TERMINAL	0.3	AVS	7114-1471	7157-7812
		CAVS	7114-1471	7157-7897-60
	0.5	AVS	7114-1471	7157-7812
		CAVS	7114-1471	7157-7812
	0.85	AVS	7114-1471	7157-7811-80
		CAVS	7114-1471	7157-7812
	1.25	AVS	7114-1472	7157-7899-90
		CAVS	7114-1472	7157-7811-80
2f	AVSS	7114-1472	7157-7899-90	
FEMALE TERMINAL	0.3	AVS	7116-1471	7157-7812
		CAVS	7116-1471	7157-7897-60
	0.5	AVS	7116-1471	7157-7812
		CAVS	7116-1471	7157-7812
	0.85	AVS	7116-1471	7157-7811-80
		CAVS	7116-1471	7157-7812
	1.25	AVS	7116-1472	7157-7899-90
		CAVS	7116-1472	7157-7811-80
	2f	AVSS	7116-1472	7157-7899-90

HOUSING MATERIAL: PBT

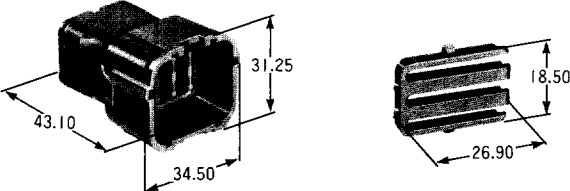
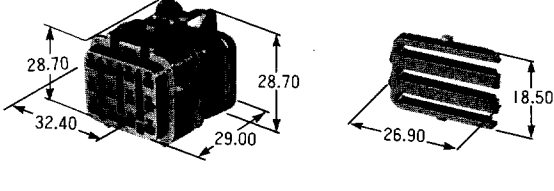
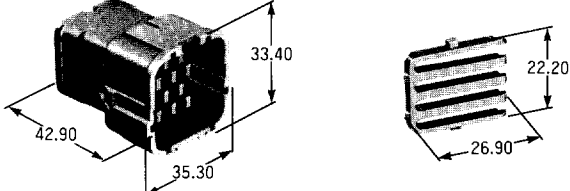
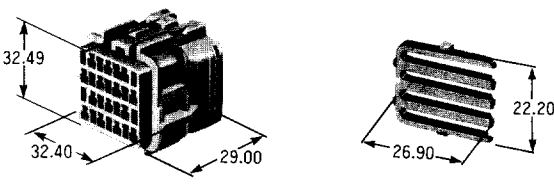
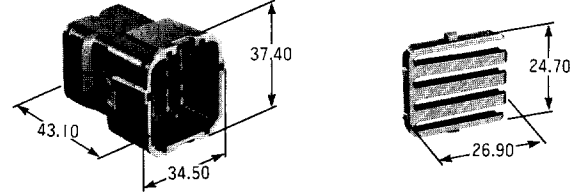
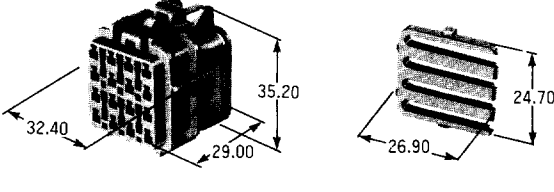
UNIT: mm

POLES	MALE HOUSING	FEMALE HOUSING
1	 <p>7222-7414-40</p>	 <p>7123-7414-40</p>
2	 <p>7222-1424-40 (7157-7813-80)</p>	 <p>7123-1424-40 (7157-7813-80)</p>
3	 <p>7222-7434-40 (7157-7814-80)</p>	 <p>7123-7434-40 (7157-7814-80)</p>
4	 <p>7222-7444-40 (7157-7815-80)</p>	 <p>7123-7444-40 (7157-7815-80)</p>
6	 <p>7222-7464-40 (7157-7816-80)</p>	 <p>7123-7464-40 (7157-7816-80)</p>
8	 <p>7222-7484-40 (7157-7817-80)</p>	 <p>7123-7484-40 (7157-7817-80)</p>

REAR HOLDER PART NUMBER IN PARENTHESIS.

HOUSING MATERIAL: PBT

UNIT: mm

POLES	MALE HOUSING	FEMALE HOUSING
12	 <p>7222-7923-40(7157-7915-80)</p>	 <p>7123-7923-40(7157-7915-80)</p>
14	 <p>7222-7544-40(7157-7818-80)</p>	 <p>7123-7544-40(7157-7818-80)</p>
16	 <p>7222-7564-40(7157-7916-80)</p>	 <p>7123-7564-40(7157-7916-80)</p>

REAR HOLDER PART NUMBER IN PARENTHESIS.