



- THE CONNECTOR DESCRIBED IN THIS DOCUMENT WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- MARKED WITH .047-.062 (1.19-1.57) HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. WHEN SPACE IS LIMITED MARKING CAN BE SPLIT BETWEEN FRONT AND REAR SHELL.
- UL/CSA DESIGNATION STAMPED IN THIS AREA.
- CONNECTOR ASSEMBLY WITHOUT CONTACTS, TE CONNECTIVITY P/N 205089-1, MUST BE ORDERED SEPARATELY.
- CONNECTOR ASSEMBLY SUPPLIED WITH CONTACTS, TE CONNECTIVITY P/N 205089-1, PACKAGED IN A SEPARATE CONTAINER. QTY = NO. OF POSN. (SEE TABLE).

SIZE 20 PIN CONTACT  
MATERIAL: COPPER ALLOY PER MIL-C-39029 & MIL-DTL-24308.  
PLATING: GOLD PER ASTM-B-488 (TYPE II) OVER NICKEL PER AMS-00-N-250.

INSERT ASSEMBLY  
MATERIAL: POLYESTER PER MIL-M-24519, TYPE GPT-30F  
COLOR: BLUE

REMARKS	MILITARY P/N ON PACKAGE	MILITARY P/N ON CONNECTOR	MARKED TE PART NUMBER	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO. OF POSN.	SHELL SIZE	PART NUMBER
	M24308/4-5	M24308/4-5	1-1757819-0	.049 (1.24)	.544 (13.82)	2.188 (55.58)	.236 (5.99)	.436 (11.07)	.620 (15.75)	.446 (11.33)	2.411 (61.24)	2.084 (52.93)	2.650 (67.31)	MS18277-1	50	5	1-1757819-0
	M24308/4-4	M24308/4-4	1757819-9	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.509 (12.93)	.334 (8.48)	2.205 (56.36)	2.187 (55.55)	2.744 (69.70)	MS18276-1	37	4	1757819-9
	M24308/4-3	M24308/4-3	1757819-8	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.479 (12.17)	.324 (8.23)	2.495 (63.37)	2.177 (55.30)	2.714 (68.94)	MS18275-1	25	3	1757819-8
	M24308/4-2	M24308/4-2	1757819-7	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.479 (12.17)	.324 (8.23)	1.847 (46.91)	1.529 (38.84)	2.073 (52.65)	MS18274-1	15	2	1757819-7
	M24308/4-1	M24308/4-1	1757819-6	.040 (1.02)	.432 (10.97)	1.993 (50.76)	.236 (5.99)	.432 (10.97)	.509 (12.93)	.334 (8.48)	1.317 (33.45)	.999 (25.37)	1.556 (39.56)	MS18273-1	9	1	1757819-6
	M24308/4-263	M24308/4-5	1-1757819-0	.049 (1.24)	.544 (13.82)	2.188 (55.58)	.236 (5.99)	.436 (11.07)	.620 (15.75)	.446 (11.33)	2.411 (61.24)	2.084 (52.93)	2.650 (67.31)	MS18277-1	50	5	1757819-5
	M24308/4-262	M24308/4-4	1757819-9	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.509 (12.93)	.334 (8.48)	2.205 (56.36)	2.187 (55.55)	2.744 (69.70)	MS18276-1	37	4	1757819-4
	M24308/4-261	M24308/4-3	1757819-8	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.479 (12.17)	.324 (8.23)	2.495 (63.37)	2.177 (55.30)	2.714 (68.94)	MS18275-1	25	3	1757819-3
	M24308/4-260	M24308/4-2	1757819-7	.049 (1.24)	.432 (10.97)	2.282 (57.96)	.236 (5.99)	.436 (11.07)	.479 (12.17)	.324 (8.23)	1.847 (46.91)	1.529 (38.84)	2.073 (52.65)	MS18274-1	15	2	1757819-2
	M24308/4-259	M24308/4-1	1757819-6	.040 (1.02)	.432 (10.97)	1.993 (50.76)	.236 (5.99)	.432 (10.97)	.509 (12.93)	.334 (8.48)	1.317 (33.45)	.999 (25.37)	1.556 (39.56)	MS18273-1	9	1	1757819-1

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TE Connectivity

AMPLIMITE PLUG ASSY, SIZE 1 THRU 5 SERIES 109 WITH ZINC PLATED SHELLS

SIZE 100779 (G=1757819)

CUSTOMER DRAWING