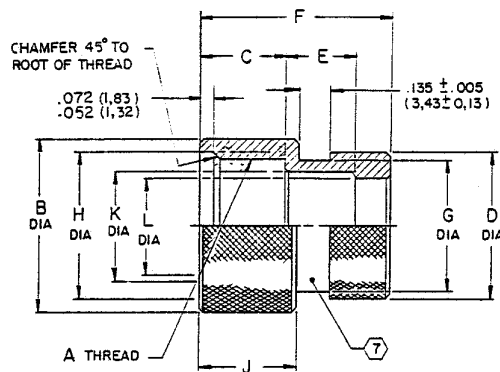




BASE PART NUMBER	SHELL SIZE ②	A R. H. THREAD CLASS 28	B DIA MAX	C +0.015 -0.000 (+0.40) (-0.00)	D DIA MIN	E ±.005 (±0.14)	F MAX	G MAX	H ±.005 (±0.14)	K ±.005 (±0.14)	J MIN	L ±.005 (±0.14)
20IM700	8S	.438-28 UNEF	.577 (14.66)	.365 (9.27)	.479 (12.16)	.300 (7.62)	.830 (21.08)	.391 (9.94)	.447 (11.35)	.284 (7.21)	.430 (10.92)	.250 (6.35)
20IM710	10S	.500-28 UNEF	.640 (16.26)	.365 (9.27)	.539 (13.69)	.300 (7.62)	.830 (21.08)	.451 (11.46)	.510 (12.95)	.344 (8.74)	.430 (10.92)	.303 (7.70)
20IM720	10SL	.562-24 UNEF	.702 (17.84)	.365 (9.27)	.608 (15.44)	.300 (7.62)	.830 (21.08)	.520 (13.21)	.572 (14.53)	.413 (10.49)	.430 (10.92)	.383 (9.73)
20IM730	12S	.625-24 UNEF	.765 (19.44)	.365 (9.27)	.659 (16.73)	.300 (7.62)	.830 (21.08)	.571 (14.51)	.635 (16.13)	.464 (11.79)	.430 (10.92)	.408 (10.36)
20IM730	12	.625-24 UNEF	.765 (19.44)	.365 (9.27)	.659 (16.73)	.300 (7.62)	.830 (21.08)	.571 (14.51)	.635 (16.13)	.464 (11.79)	.430 (10.92)	.408 (10.36)
20IM740	14S	.750-20 UNEF	.890 (22.61)	.365 (9.27)	.782 (19.86)	.300 (7.62)	.830 (21.08)	.694 (17.63)	.760 (19.30)	.567 (14.40)	.430 (10.92)	.490 (12.45)
20IM740	14	.750-20 UNEF	.890 (22.61)	.365 (9.27)	.782 (19.86)	.300 (7.62)	.830 (21.08)	.694 (17.63)	.760 (19.30)	.567 (14.40)	.430 (10.92)	.490 (12.45)
20IM750	16S	.875-20 UNEF	1.015 (25.79)	.365 (9.27)	.908 (23.06)	.300 (7.62)	.830 (21.08)	.820 (20.83)	.885 (22.48)	.693 (17.60)	.430 (10.92)	.609 (15.47)
20IM760	16	.875-20 UNEF	1.015 (25.79)	.365 (9.27)	.908 (23.06)	.300 (7.62)	.830 (21.08)	.820 (20.83)	.885 (22.48)	.693 (17.60)	.430 (10.92)	.609 (15.47)
20IM770	18	1.000-20 UNEF	1.140 (28.96)	.521 (13.23)	1.025 (26.03)	.300 (7.62)	.996 (25.30)	.937 (23.80)	1.010 (25.65)	.810 (20.57)	.596 (15.13)	.730 (18.54)
20IM780	20	1.125-18 UNEF	1.265 (32.14)	.521 (13.23)	1.212 (30.78)	.309 (7.85)	1.074 (27.28)	1.135 (28.83)	.947 (24.05)	.596 (15.13)	.870 (22.10)	.870 (22.10)
20IM790	22	1.250-18 UNEF	1.390 (35.31)	.521 (13.23)	1.343 (34.11)	.309 (7.85)	1.205 (30.61)	1.260 (32.00)	1.078 (27.38)	.596 (15.13)	.978 (24.84)	.978 (24.84)
20IM800	24	1.375-18 UNEF	1.515 (38.49)	.521 (13.23)	1.450 (36.83)	.246 (6.25)	1.312 (33.33)	1.385 (35.18)	1.185 (30.10)	.596 (15.13)	1.090 (27.69)	1.090 (27.69)
20IM810	28	1.625-18 UNEF	1.765 (44.84)	.521 (13.23)	1.671 (42.44)	.246 (6.25)	1.076 (27.33)	1.533 (38.94)	1.635 (41.53)	1.406 (35.71)	.596 (15.13)	1.250 (31.75)
20IM820	32	1.875-16 UN	2.015 (51.19)	.521 (13.23)	1.956 (49.68)	.185 (4.70)	1.076 (27.33)	1.784 (45.32)	1.885 (47.88)	1.657 (42.09)	.596 (15.13)	1.520 (38.61)
20IM830	36	2.125-16 UN	2.265 (57.54)	.521 (13.23)	2.164 (54.96)	.185 (4.70)	1.076 (27.33)	1.992 (50.60)	2.135 (54.23)	1.865 (47.37)	.596 (15.13)	1.756 (44.60)
20IM840	40	2.375-16 UN	2.515 (63.89)	.552 (14.02)	2.500 (63.50)	.570 (14.48)	1.222 (31.04)	2.328 (59.13)	2.392 (60.76)	2.203 (55.96)	.627 (15.92)	1.880 (47.75)

NOTES :

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS).
- SHELL SIZE PER MIL-C-83723/27 CONNECTOR.
- THIS SCD MEETS MIL-C-83723/27.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CHOO-0250-004 FOR AN SCD AND CHOO-0250-010 FOR AN MSCD.
- ADAPTER TO BE MARKED WITH RAYCHEM ADAPTER PN AND CODE IDENT. NO (EG. 20IM810-19B 06090). ALL MARKINGS IN ACCORDANCE WITH MIL-STD-130.
- ALL INTERNAL EDGES SHALL BE ROUNDED.
- KNURL MAY OR MAY NOT SUPPLIED AT MANUFACTURER'S OPTION FOR NON MIL-C-83723/27 PARTS.

ORDERING INFORMATION ④

20IM710 - 19 A

BASE PART NUMBER ——— FINISH DESIGNATION
A CADMIUM, OLIVE DRAB
C ELECTROLESS NICKEL
(SEE S-CHOO-0157-002 FOR ADDITIONAL FINISHES)

MATERIAL NUMBER ———
19 ALUMINUM ALLOY

SPECIFICATION CONTROL DRAWING

DRAWN	G. P. L.	1.5.91	typo Typo Electronics Corporation 350 Constitution Drive Menlo Park, CA 94025 USA Raychem	TITLE ADAPTER, SOLID CODE 19
CHECKED	S. CHANAGA	5-18-91		
APPROVED	[Signature]	5-30-91		
APPROVED	[Signature]	5-30-91		
APPROVED	[Signature]	5-30-91		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: FRACTIONS DECIMALS ANGULAR .001" & OVER .005" & OVER 0°-30°			SIZE CODE IDENT. DWG. NO. D 06090 20IM700 THRU 840	DO NOT SCALE THIS DRAWING SHEET 1 OF 1

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