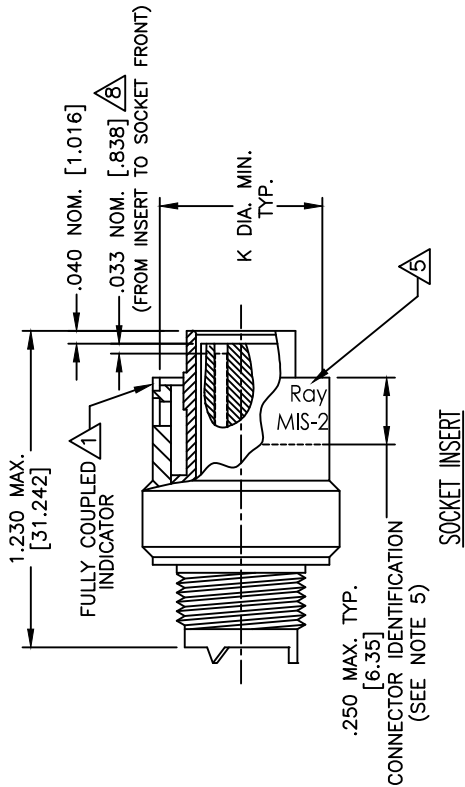
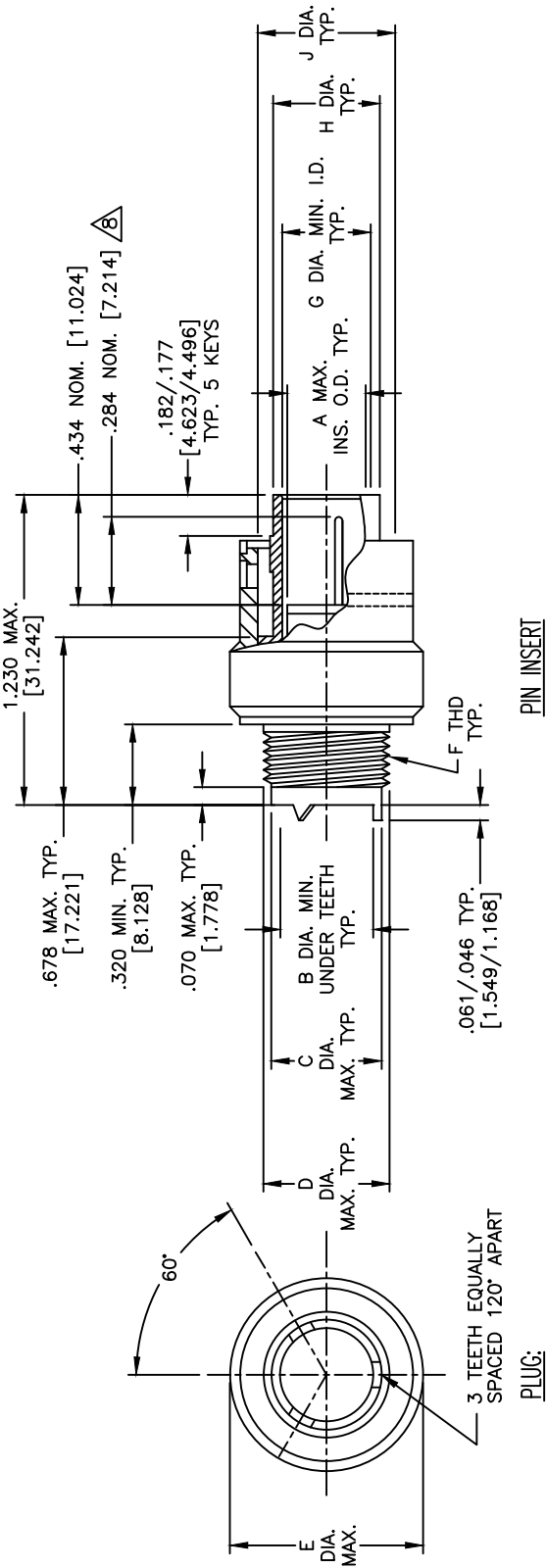


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
G	REV PER ECO 13-001461	4-29-13	KH



SHELL ALTERNATE KEYING POSITIONS:

IN THE "ALTERNATE KEYING POSITION" (POSITION 6,7,8,9, AND 10), THE KEYS ARE POSITIONED AS INDICATED IN THE CHART BELOW WITH REFERENCE TO MASTER KEY.

WHEN THE ALTERNATE SHELL KEYING POSITIONS ARE USED, THE APPLICABLE INSERT IS ALWAYS IN THE NORMAL POSITION.

		TABLE II					
		KEYING POSITION	SIZE 12		THRU 24		D°
			A°	B°	C°	D°	
KEY / KEYWAY LOCATIONS	NORMAL	105	140	215	265		
	6	18	149	192	259		
	7	92	152	222	342		
	8	84	152	204	334		
	9	24	135	199	240		
	10	98	152	268	338		

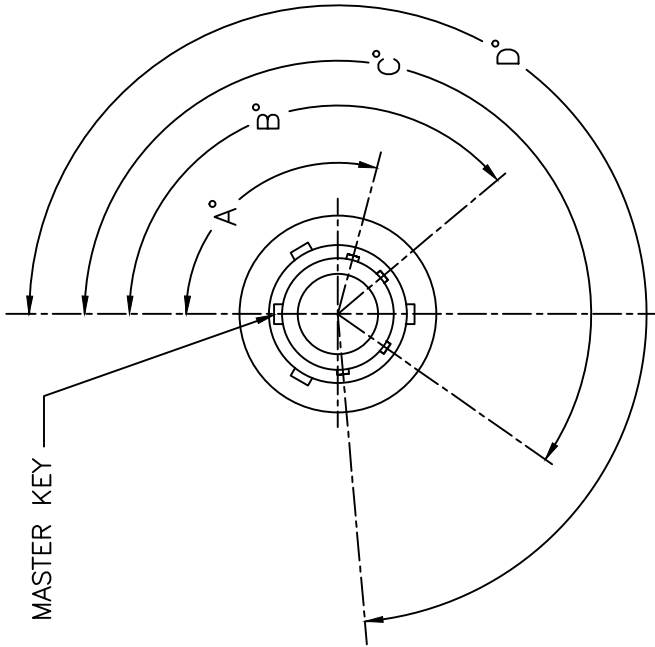
TABLE I

SHELL SIZE	A	B	C	D	E	F	G	H	J	K
12	.558	.613	.687	.750	1.078	3/4-20 UNEF-2A	.598	.596	.837	.930
14	.627	.738	.812	.875	1.141	7/8-20 UNEF-2A	.667	.765	.906	.999
16	.772	.863	.937	1.000	1.266	1-20 UNEF-2A	.794	.892	1.028	1.126
18	.860	.919	.992	1.062	1.375	1 1/16-18 UNEF-2A	.900	.998	1.139	1.232
20	.985	1.044	1.117	1.187	1.510	1 3/16-18 UNEF-2A	1.025	1.123	1.266	1.357
24	1.235	1.294	1.367	1.437	1.760	1 7/16-18 UNEF-2A	1.275	1.373	1.516	1.607

METRIC EQUIVALENT MM

SHELL SIZE	A	B	C	D	E	G	H	J	K
12	14.173	15.570	17.450	19.050	27.381	15.189	17.678	21.260	23.622
14	15.926	18.745	20.625	22.225	28.981	16.942	19.431	23.012	25.375
16	19.609	21.920	23.800	25.400	32.156	20.168	22.657	26.238	28.600
18	21.844	23.343	25.197	26.975	34.925	22.860	25.349	28.931	31.293
20	25.019	26.518	28.372	30.150	38.354	26.035	28.524	32.156	34.468
24	31.369	32.868	34.722	36.500	44.704	32.385	34.874	38.506	40.818

MASTER KEY



THE FACE OF KEYWAYS FOR PLUG SHELL

PART NUMBER IDENTIFICATION:

RD1 6 A XX-XX X X-CSXXXX

— CUSTOMER PART NUMBER AS REQUESTED

KEY POSITION: NORMAL= N
(SEE TABLE II)
6 7

CONTACT STYLE:

P = PIN (POWER OR SHIELDED CONTACT SEE TABLE IV)
S = SOCKET (POWER OR SHIELDED CONTACT SEE TABLE IV)

LAYOUT SHELL SIZE NUMBER OF CAVITIES (SEE SHEET 2)

SHELL PLATING: A - CADMIUM
(OPTIONAL G - ELECTROLESS Ni)

SHELL TYPE: 6 - PLUG, R.F.I. GROUNDING

RAYCHEM CONNECTOR SERIES RD1

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CUSTOMER DRAWING

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DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)	

		TE Connectivity	
RD1 SERIES CONNECTOR PLUG		TITLE	
DRAWN Zofia O.	DATE Nov/19/2010		
CHECKED	DATE		
APPROVED M.HIGGY	DATE Nov/19/2010		
THIRD ANGLE PROJECTION			
CAD NAME	RD16AXX -XXP/SX	QAGE CODE: 06090	DWG. NO.
REV/	G	RD16AXX -XXP/SX	
COPN:	D		

TABLE V			
PART NUMBER	MIS DESCRIPTION	RPN	
RD16A12-08-SN	MIS-20065/2-001	600420N009	
RD16A12-08-S6	MIS-20065/2-002	600421N007	
RD16A12-08-S7	MIS-20065/2-003	799539-000	
RD16A12-08-S8	MIS-20065/2-004	600423N004	
RD16A12-08-S9	MIS-20065/2-005	N/A	
RD16A12-08-S10	MIS-20065/2-006	N/A	
RD16A14-12-SN	MIS-20065/2-007	600426N009	
RD16A14-12-S6	MIS-20065/2-008	600427N008	
RD16A14-12-S7	MIS-20065/2-009	896901-000	
RD16A14-12-S8	MIS-20065/2-010	600429N006	
RD16A14-12-S9	MIS-20065/2-011	130711-000	
RD16A14-12-S10	MIS-20065/2-012	600431N002	
RD16A16-19-SN	MIS-20065/2-013	600432N009	
RD16A16-19-S6	MIS-20065/2-014	600433N007	
RD16A16-19-S7	MIS-20065/2-015	600434N004	
RD16A16-19-S8	MIS-20065/2-016	600435N002	
RD16A16-19-S9	MIS-20065/2-017	600436N003	
RD16A16-19-S10	MIS-20065/2-018	600437N003	
RD16A18-23-SN	MIS-20065/2-019	143396-000	
RD16A18-23-S6	MIS-20065/2-020	600439N006	
RD16A18-23-S7	MIS-20065/2-021	600440N002	
RD16A18-23-S8	MIS-20065/2-022	655047-000	
RD16A18-23-S9	MIS-20065/2-023	058743-000	
RD16A18-23-S10	MIS-20065/2-024	N/A	
RD16A20-31-SN	MIS-20065/2-025	600444N008	
RD16A20-31-S6	MIS-20065/2-026	657683-000	
RD16A20-31-S7	MIS-20065/2-027	600446N004	
RD16A20-31-S8	MIS-20065/2-028	600447N004	
RD16A20-31-S9	MIS-20065/2-029	551309-000	
RD16A20-31-S10	MIS-20065/2-030	N/A	
RD16A24-51-SN	MIS-20065/2-031	600450N009	
RD16A24-51-S6	MIS-20065/2-032	600451N008	
RD16A24-51-S7	MIS-20065/2-033	600452N007	
RD16A24-51-S8	MIS-20065/2-034	600453N007	
RD16A24-51-S9	MIS-20065/2-035	600454N007	
RD16A24-51-S10	MIS-20065/2-036	654361-000	

NOTE: ALL CONNECTORS LISTED ON TABLE V ARE MEETING THE REQUIREMENTS OF CS051/2.

PARTS ARE MARKED WITH PART NUMBER AND MIS DESCRIPTION.

THE CS051/2 PORTION OF THE PART NUMBER IDENTIFICATION IS NOT INCLUDED IN THE PART NUMBER MARKING.

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CUSTOMER DRAWING

CAD NAME RD16AXX-XXP/SX		THIRD ANGLE PROJECTION	SIZE D	CAGE CODE 06090	DWG. NO.	REV. G
RPN		SCALE: NONE		RD16AXX-XXP/SX		
				SHEET 3 OF 3		