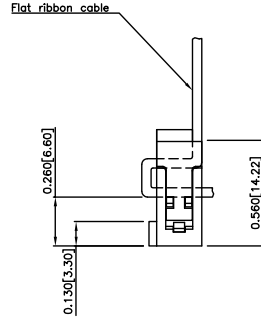
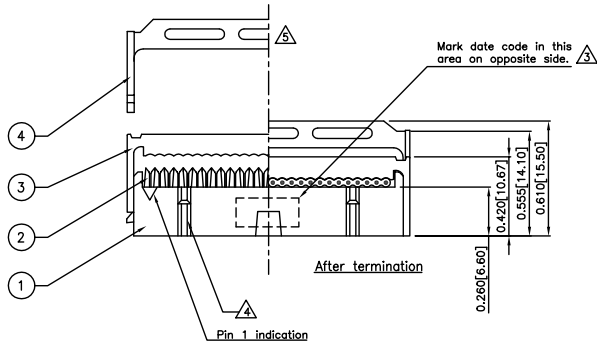
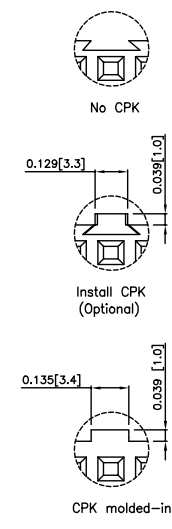


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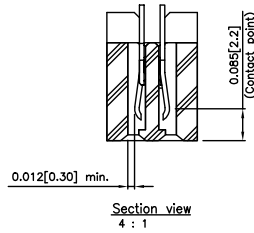
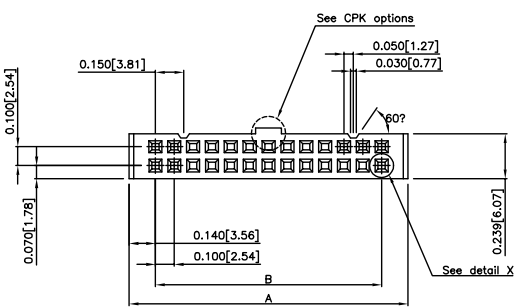
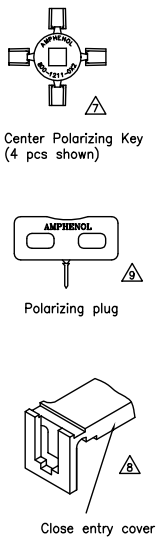
REVISIONS				
SYM	EDN	DESCRIPTION	DATE	APPROVED
L	HK1406	Release to Customer	05/05/97	NELSON
M	HK3437	UPDATE DRAWING TO COMPLY WITH RoHS	07/18/05	JP



CPK Options



Accessories



Customer Drawing

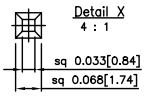
ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY	RECD
1	-	Insulator Body	1	
2	-	Contact	XX	
3	-	Cover	1	
4	-	Strain Relief (optional)	(1)	

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
	U.S.	DRAWN ALEX.LEE	07/18/05
	METRIC	CHECKED TSUI	07/18/05
X	+/- .020		
XX	+/- .010		
XXX	+/- .005		
FRACTIONS	+/- .005		
ANGLES	+/- 2.5°		

FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE 1	
REMOVE SHARP EDGES		DRAWING 812_C812.dwg	
DIMENSIONS		TITLE	
U.S.	INCHES	812 Series Connector	
METRIC	MM	SIZE	DRAWING NO.
		A3	C812-XXXX-XXX
		SCALE	2 : 1
			SHEET 1 OF 2



Note: Unit in inch [mm]



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REVISIONS				
SYM	EDN	DESCRIPTION	DATE	APPROVED
		See sheet 1		

Notes:

- Connectors purchased under this drawing will mate with MIL-C-83503/20A and MIL-C-82503/21A header connectors with latches or without latches and 816 / 821 header connectors.
- This assembly is designed to meet requirements of MIL-C-83503/7B, and European standard IEC 603-13
- For P/N with prefix "E", date code are added on back side of socket.
- This polarization key slot not available on size 10 and 14.
- Strain relief may be ordered separately, Amphenol P/N 800-1206-XXX (see Table II)
- Strain relief is bagged separately.
- Center polarizing key (CPK) may be ordered separately, Amphenol P/N 800-1211-002 grey or 800-1211-012 black
- Optional closed entry cover (CEC) available. May be ordered separately. (see Table II on this sheet) assemblies ordered without standard cover and with CEC will have CEC's bagged separately.
- Polarizing plug may be ordered separately, Amphenol P/N 800-1211-004 15% GF Nylon white or 800-1211-005 30% GF PBT grey
- Termination kit P/N 357-116.
- This connector is both UL and CSA approved.
- Refer to Amphenol S-812-001 for product specification.
- Material should be fulfilled amphenol spec#SSN001.

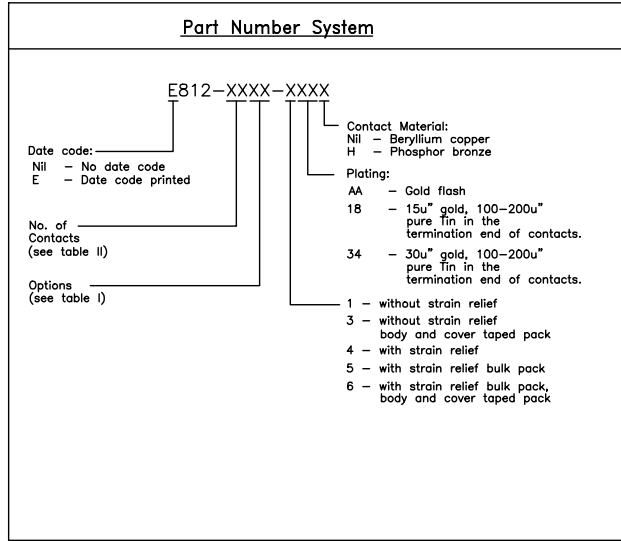



Table I - Options

Standard product

22 - Grey, no CPK
 33 - Grey, CPK molded-in
 34 - Grey, CPK molded-in, CEC even side
 35 - Grey, CPK molded-in, CEC odd side
 43 - Grey, no CPK, CEC odd side
 44 - Grey, no CPK, CEC even side

Standard product with special requirement

03 - Grey, no CPK, CEC bulk pack
 04 - Grey, CPK molded-in, CEC bulk pack 
 12 - Grey, no CPK, cover bulk pack
 13 - Grey, CPK molded-in, cover bulk pack
 32 - Grey, CPK installed
 36 - Grey, CPK molded-in, CEC even side with slots
 37 - Grey, CPK molded-in, CEC odd side with slots
 38 - Grey, CPK molded-in, standard cover with slots
 42 - Grey, CPK Glued-in

Non-standard product (specific quantity required)



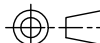
02 - Black, no CPK, non pre-latch
 05 - Black, no CPK, CEC bulk pack 
 06 - Black, CPK molded-in, CEC bulk pack 
 09 - Black, no CPK
 10 - Black, CPK molded-in
 23 - Black, no CPK
 45 - Black, CPK molded-in

Table II

No. of position	Strain Relief 800-1206-XXX		CEC 800-1205-XXX		A		B	
	Grey	Black	Grey	Black	in±.004	mm±.10	in±.005	mm±.13
10	-030	-050	-070	-090	.68	[17.27]	.40	[10.16]
14	-031	-051	-071	-091	.88	[22.35]	.60	[15.24]
16	-032	-052	-072	-092	.98	[24.89]	.70	[17.78]
20	-033	-053	-073	-093	1.18	[29.97]	.90	[22.86]
26	-034	-054	-074	-094	1.48	[37.59]	1.20	[30.48]
30	-040	-060	-080	-100	1.68	[42.67]	1.40	[35.56]
34	-035	-055	-075	-095	1.88	[47.75]	1.60	[40.64]
36	-041	-061	-081	-101	1.98	[50.29]	1.70	[43.18]
40	-036	-056	-076	-096	2.18	[55.37]	1.90	[48.26]
50	-037	-057	-077	-097	2.68	[68.07]	2.40	[60.96]
60	-038	-058	-078	-098	3.18	[80.77]	2.90	[73.66]
64	-039	-059	-079	-099	3.38	[85.85]	3.10	[78.74]



Customer Drawing

UNLESS OTHERWISE SPECIFIED		APPROVAL	DATE	Amphenol
TOLERANCES		DRAWN ALEX LEE	07/18/05	
U.S. METRIC		CHECKED TSUI	07/18/05	
X +/- .020 0.51				TITLE
XX +/- .010 0.25				812 Series Connector
XXX +/- .005 0.13				SIZE DRAWING NO.
FRACTIONS +/- .005 0.13				A3 C812-XXXX-XXX
ANGLES +/- 2.5° 2.5°				SCALE 2 : 1
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE 1 \DRAWING\812\C812.dwg		REV. M
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SHEET 2 OF 2
DIMENSIONS				
U.S. INCHES				
METRIC MM				